

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072320\
 Data File : VX017490.D
 Acq On : 23 Jul 2020 14:28
 Operator : JC/SP
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Quant Time: Jul 24 05:55:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	629084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	937496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	870594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	453305	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	416834	51.58	ug/l	0.00
Spiked Amount			Recovery	=	103.16%	
35) Dibromofluoromethane	5.46	113	321765	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
50) Toluene-d8	8.70	98	1140103	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.12	95	442059	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	117962	19.592	ug/l	99
3) Chloromethane	1.31	50	151563	19.715	ug/l	99
4) Vinyl Chloride	1.39	62	149866	18.931	ug/l	98
5) Bromomethane	1.63	94	97210	21.085	ug/l	96
6) Chloroethane	1.72	64	88062	19.711	ug/l	96
7) Trichlorofluoromethane	1.92	101	227994	18.311	ug/l	99
8) Diethyl Ether	2.17	74	81918	19.461	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	124459	18.215	ug/l	98
10) Methyl Iodide	2.49	142	138035	15.791	ug/l	97
11) Tert butyl alcohol	3.01	59	156457	91.865	ug/l	100
12) 1,1-Dichloroethene	2.36	96	117152	18.030	ug/l	96
13) Acrolein	2.27	56	108182	85.965	ug/l	99
14) Allyl chloride	2.71	41	210085	17.707	ug/l	97
15) Acrylonitrile	3.11	53	333197	90.579	ug/l	99
16) Acetone	2.42	43	328519	92.367	ug/l	99
17) Carbon Disulfide	2.55	76	356874	18.070	ug/l	99
18) Methyl Acetate	2.75	43	146534	17.494	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	403193	17.928	ug/l	99
20) Methylene Chloride	2.83	84	129947	18.593	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	125131	17.976	ug/l	98
22) Diisopropyl ether	3.82	45	409288	18.866	ug/l	91
23) Vinyl Acetate	3.79	43	1829557	94.584	ug/l	99
24) 1,1-Dichloroethane	3.67	63	224219	17.942	ug/l #	97
25) 2-Butanone	4.64	43	483266	95.647	ug/l	100
26) 2,2-Dichloropropane	4.55	77	207645	18.562	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	137309	18.161	ug/l	99
28) Bromochloromethane	4.98	49	101316	17.890	ug/l	99
29) Tetrahydrofuran	5.09	42	309668	98.944	ug/l	100
30) Chloroform	5.18	83	237679	18.613	ug/l	97
31) Cyclohexane	5.55	56	192294	19.295	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	216803	18.005	ug/l	100
36) 1,1-Dichloropropene	5.77	75	173255	19.269	ug/l	99
37) Ethyl Acetate	4.79	43	191488	19.464	ug/l	99
38) Carbon Tetrachloride	5.75	117	202381	18.535	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017490.D
 Acq On : 23 Jul 2020 14:28
 Operator : JC/SP
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0723WBSD01

Quant Time: Jul 24 05:55:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	200750	19.126	ug/l	96
40) Benzene	6.11	78	492013	19.087	ug/l	100
41) Methacrylonitrile	5.01	41	105452	18.700	ug/l	100
42) 1,2-Dichloroethane	6.16	62	201196	19.078	ug/l	99
43) Isopropyl Acetate	6.41	43	309856	19.089	ug/l	100
44) Trichloroethene	7.19	130	145259	19.282	ug/l	99
45) 1,2-Dichloropropane	7.49	63	130138	18.211	ug/l	99
46) Dibromomethane	7.63	93	92503	18.317	ug/l	99
47) Bromodichloromethane	7.87	83	189678	18.666	ug/l	97
48) Methyl methacrylate	7.74	41	151525	18.832	ug/l	98
49) 1,4-Dioxane	7.71	88	64710	419.478	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	953206	98.420	ug/l	98
52) Toluene	8.76	92	316399	19.139	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	218449	19.204	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	219462	18.915	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	132939	19.303	ug/l	99
56) Ethyl methacrylate	9.16	69	205930	19.848	ug/l	99
57) 1,3-Dichloropropane	9.35	76	215595	19.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	518191	94.798	ug/l	99
59) 2-Hexanone	9.47	43	720974	98.875	ug/l	99
60) Dibromochloromethane	9.56	129	159813	18.258	ug/l	98
61) 1,2-Dibromoethane	9.65	107	151429	20.653	ug/l	100
64) Tetrachloroethene	9.32	164	145677	18.643	ug/l	97
65) Chlorobenzene	10.12	112	355033	18.840	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	135739	17.848	ug/l	99
67) Ethyl Benzene	10.23	91	586989	18.661	ug/l	97
68) m/p-Xylenes	10.34	106	448043	36.767	ug/l	96
69) o-Xylene	10.68	106	221049	18.861	ug/l	98
70) Styrene	10.70	104	402343	20.177	ug/l	99
71) Bromoform	10.84	173	123986	18.817	ug/l #	98
73) Isopropylbenzene	11.00	105	593751	19.093	ug/l	99
74) N-amyl acetate	10.88	43	268594	19.440	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	177006	18.236	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	227491	24.397	ug/l	81
77) Bromobenzene	11.24	156	159393	18.309	ug/l	98
78) n-propylbenzene	11.34	91	676634	19.292	ug/l	99
79) 2-Chlorotoluene	11.40	91	404443	18.615	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	516797	19.464	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	69175	18.693	ug/l	99
82) 4-Chlorotoluene	11.49	91	488079	19.044	ug/l	98
83) tert-Butylbenzene	11.76	119	492945	19.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	509813	19.305	ug/l	100
85) sec-Butylbenzene	11.93	105	601843	20.335	ug/l	99
86) p-Isopropyltoluene	12.05	119	551196	19.557	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	288449	19.294	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	284865	18.396	ug/l	99
89) n-Butylbenzene	12.37	91	471210	18.763	ug/l	99
90) Hexachloroethane	12.58	117	104824	18.865	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	271472	18.476	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	48467	19.323	ug/l	98

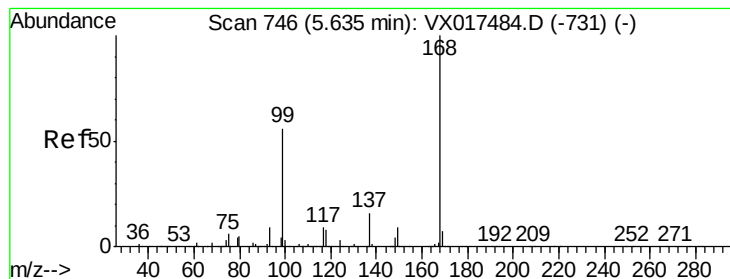
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
Data File : VX017490.D
Acq On : 23 Jul 2020 14:28
Operator : JC/SP
Sample : VX0723WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Quant Time: Jul 24 05:55:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	195485	19.494	ug/l	99
94) Hexachlorobutadiene	13.77	225	98243	21.283	ug/l	100
95) Naphthalene	13.82	128	643590	21.499	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	189456	19.134	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

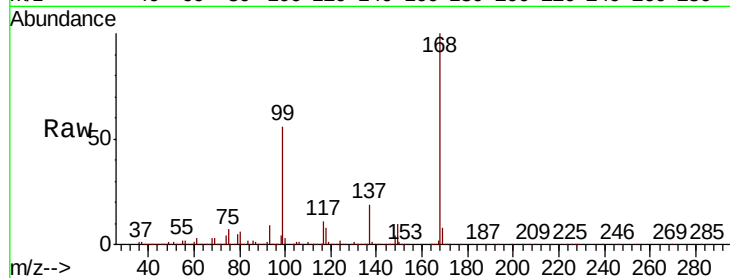
VX0723WBSD01

Tot Ion:168 Resp: 629084

Ion Ratio Lower Upper

168 100

99 56.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

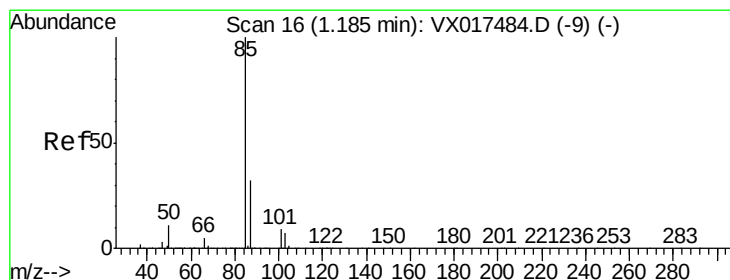
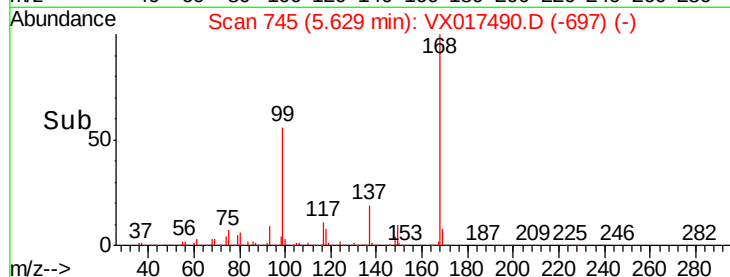
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.592 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017490.D

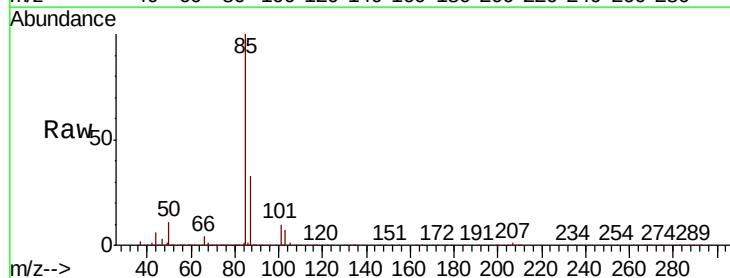
Acq: 23 Jul 2020 14:28

Tgt Ion: 85 Resp: 117962

Ion Ratio Lower Upper

85 100

87 33.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

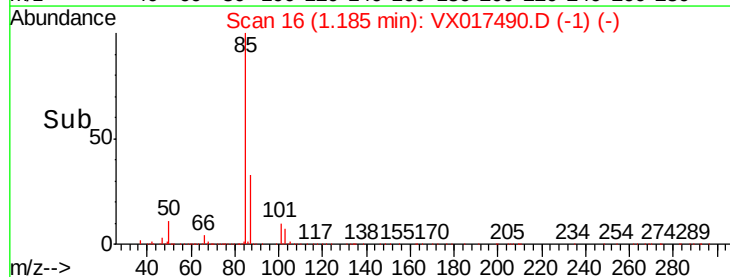
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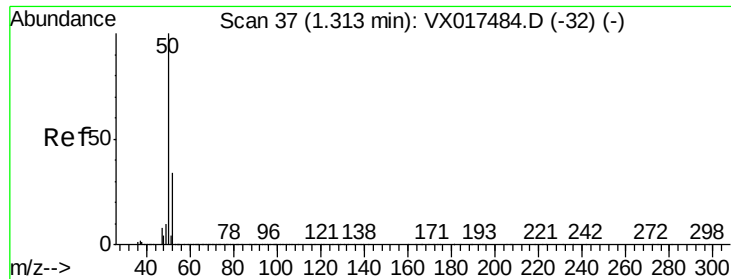
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Time-->

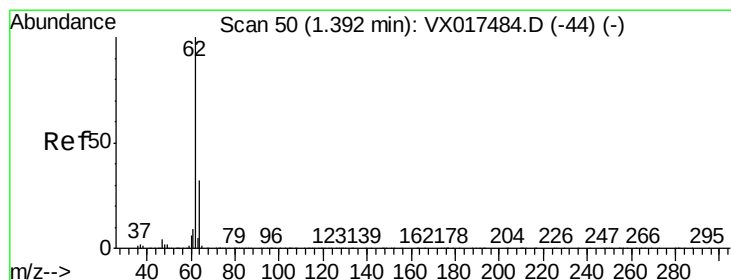
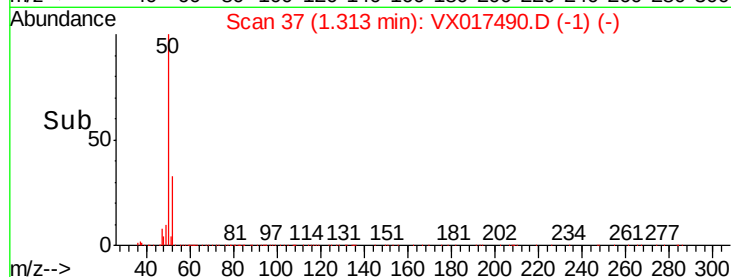
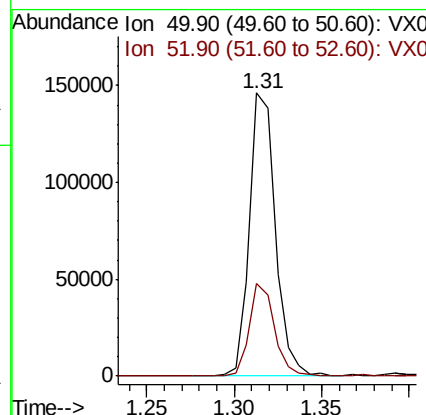
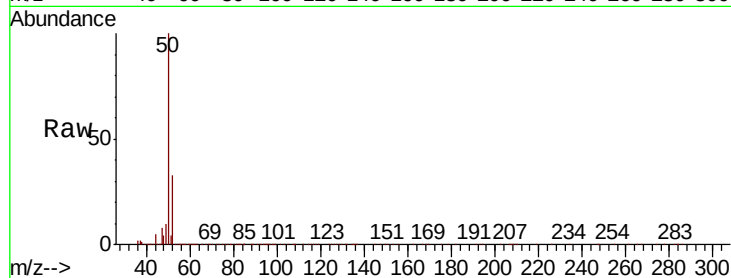




#3
Chloromethane
Concen: 19.715 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

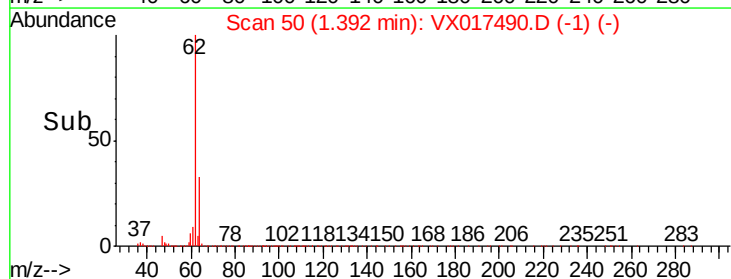
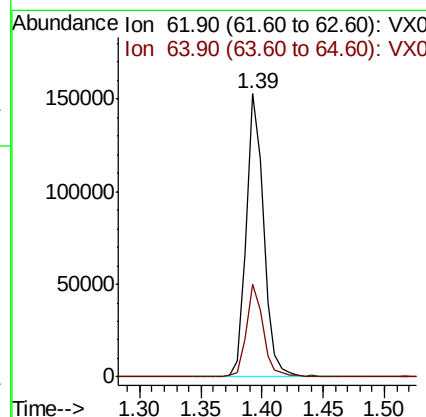
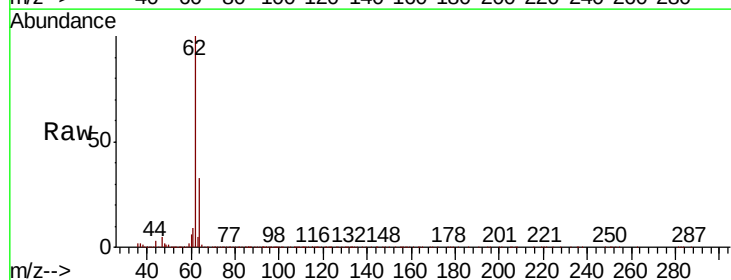
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

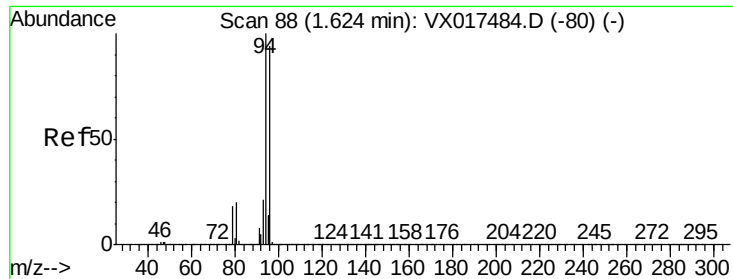
Tot Ion: 50 Resp: 151563
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9



#4
Vinyl Chloride
Concen: 18.931 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 62 Resp: 149866
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

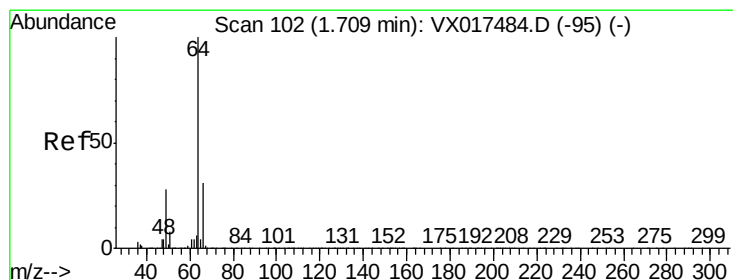
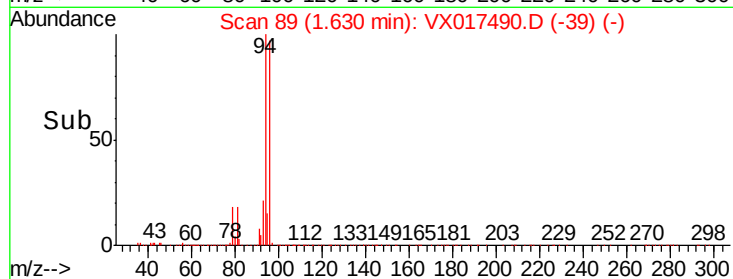
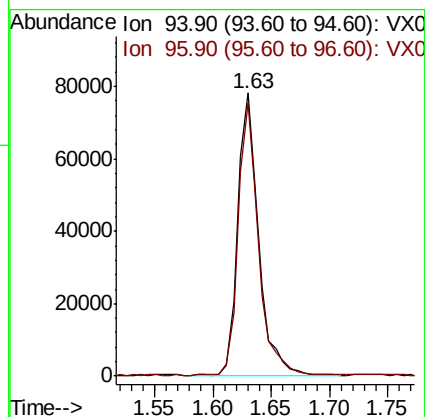
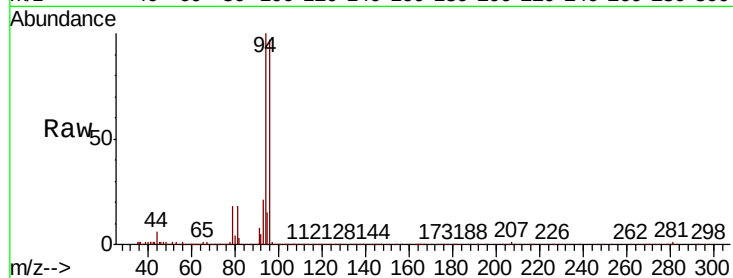




#5
Bromomethane
Concen: 21.085 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

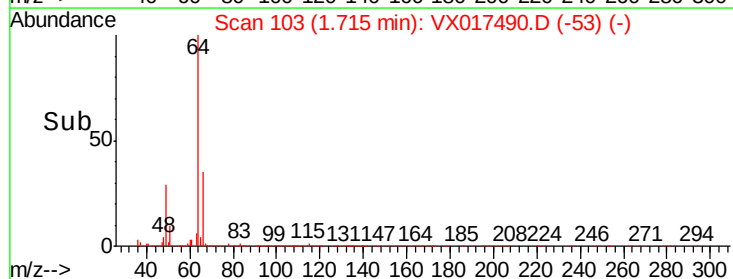
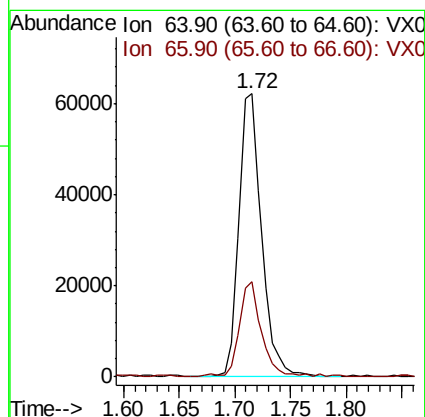
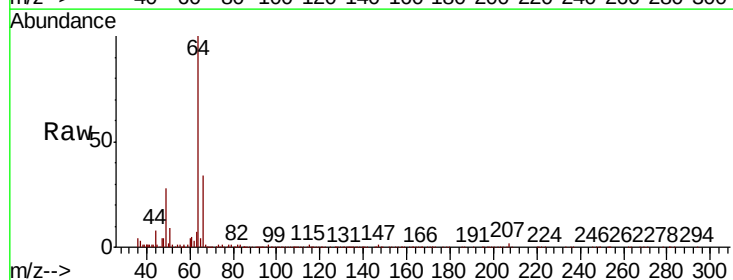
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

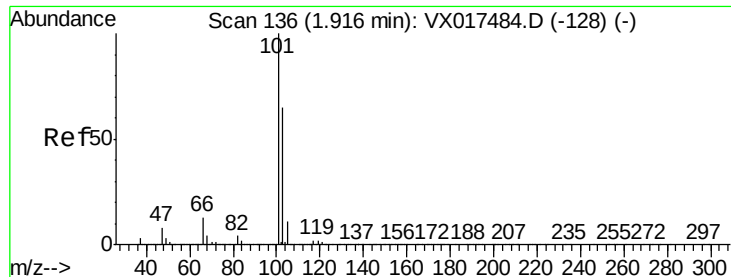
Tot Ion: 94 Resp: 97210
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1



#6
Chloroethane
Concen: 19.711 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 64 Resp: 88062
Ion Ratio Lower Upper
64 100
66 33.2 24.9 37.3



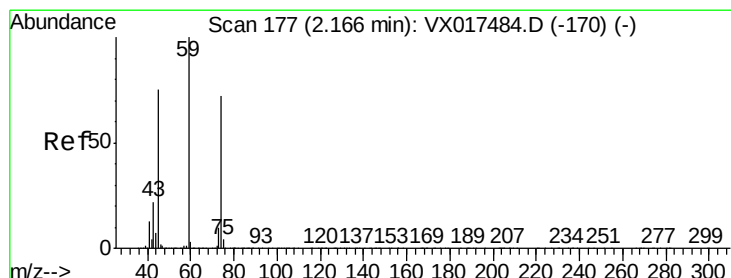
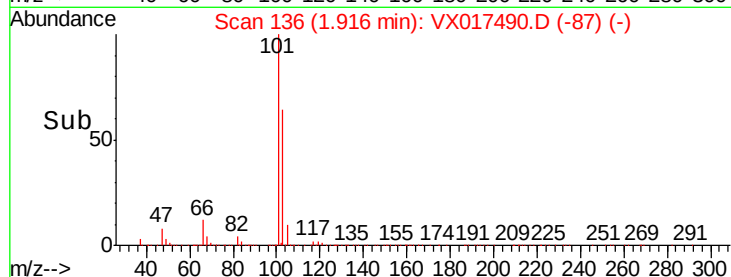
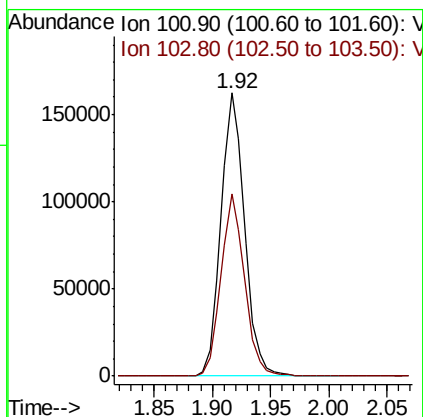
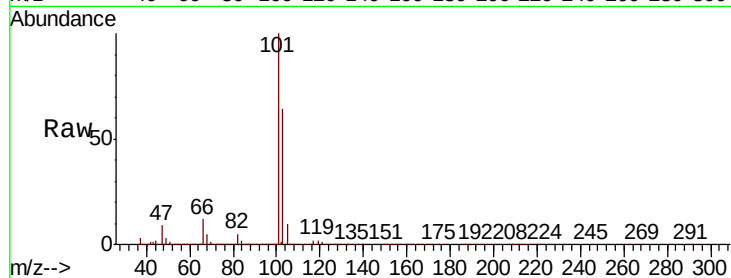


#7

Trichlorofluoromethane
Concen: 18.311 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

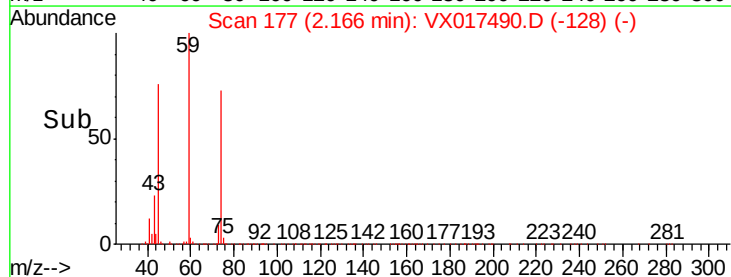
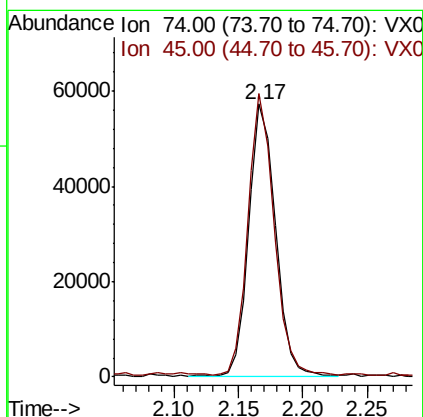
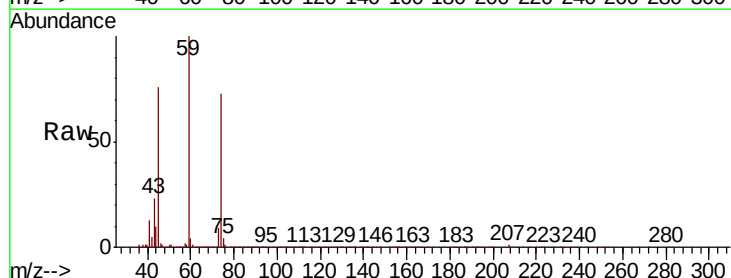
Tot Ion:101 Resp: 227994
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.8

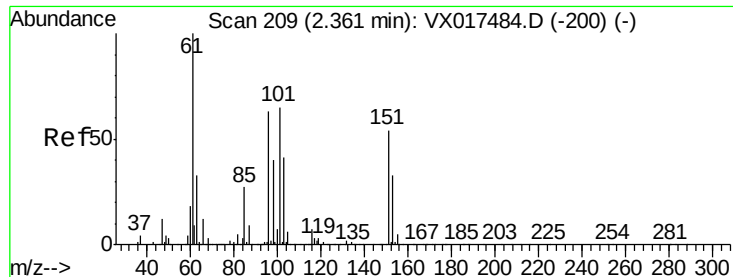


#8

Diethyl Ether
Concen: 19.461 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 74 Resp: 81918
Ion Ratio Lower Upper
74 100
45 100.5 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.215 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

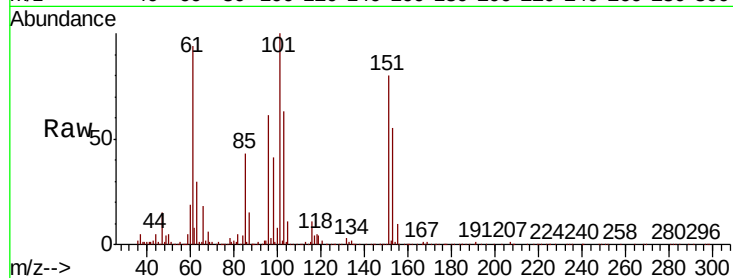
Tot Ion:101 Resp: 124459

Ion Ratio Lower Upper

101 100

85 44.6 34.8 52.2

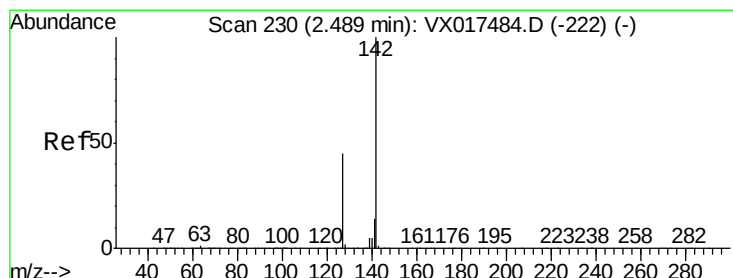
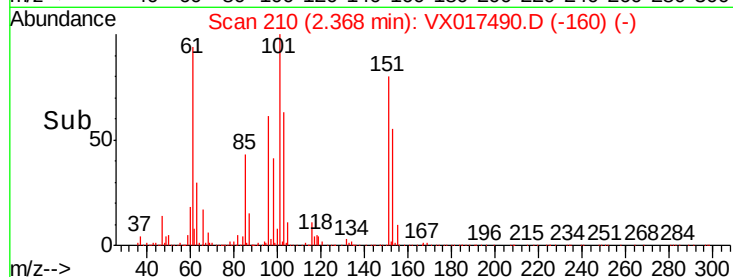
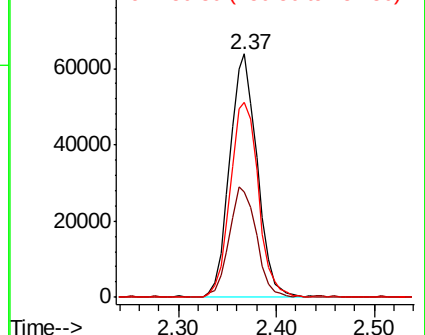
151 82.5 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.791 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

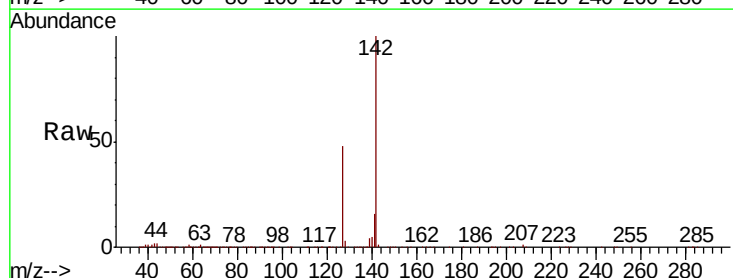
Tgt Ion:142 Resp: 138035

Ion Ratio Lower Upper

142 100

127 46.6 35.9 53.9

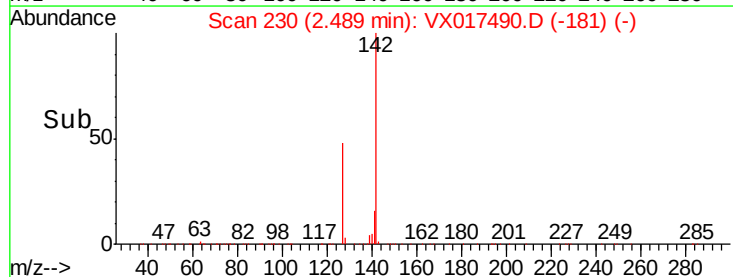
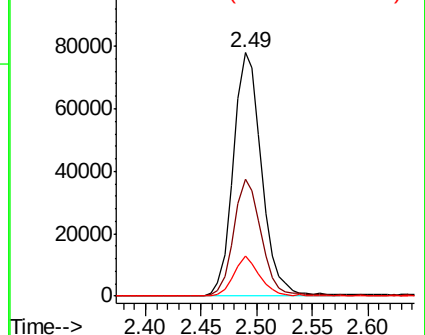
141 15.1 11.4 17.0

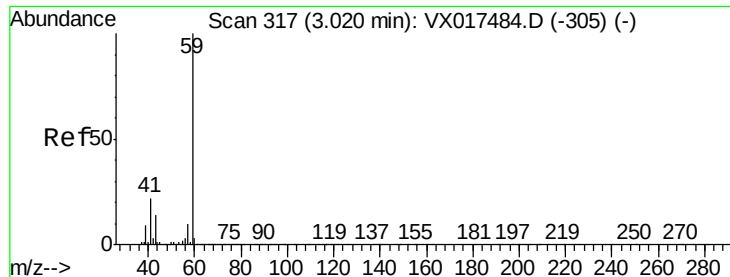


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



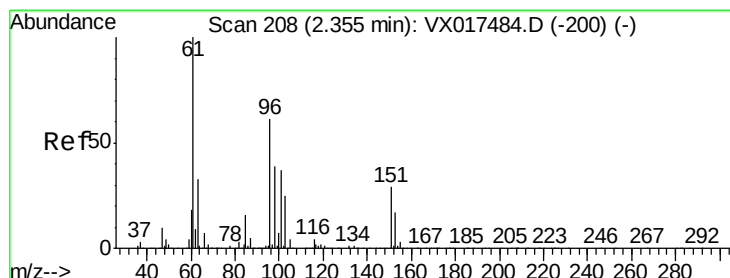
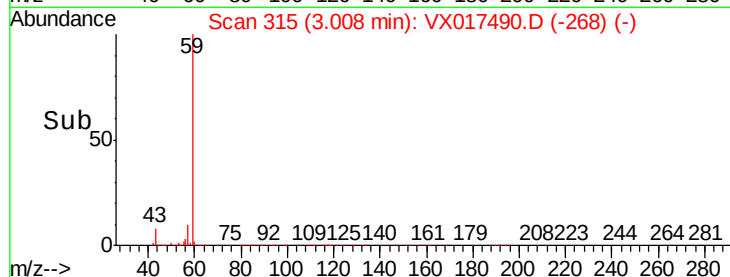
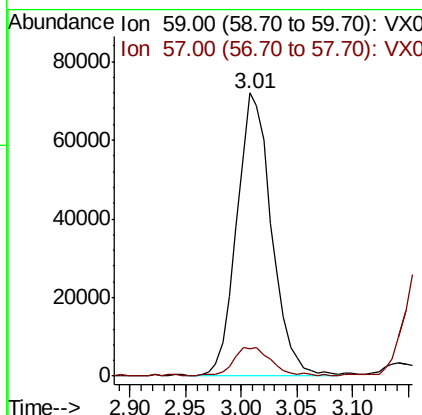
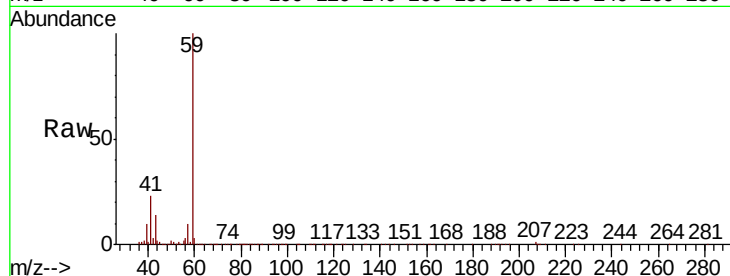


#11

Tert butyl alcohol
Concen: 91.865 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

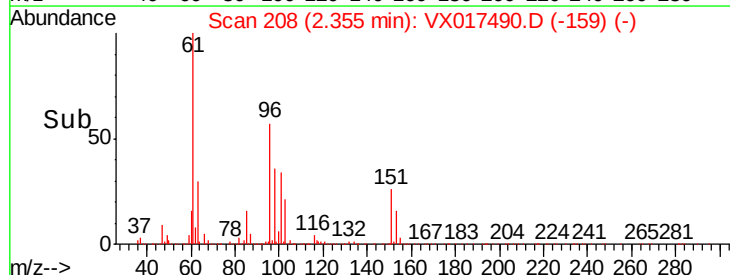
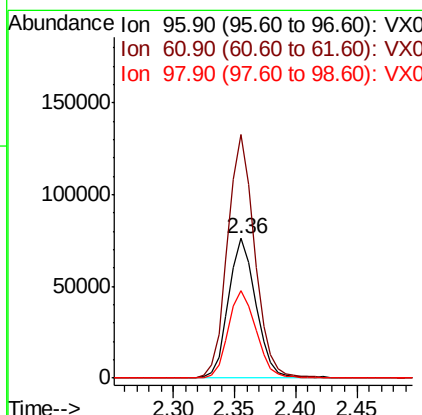
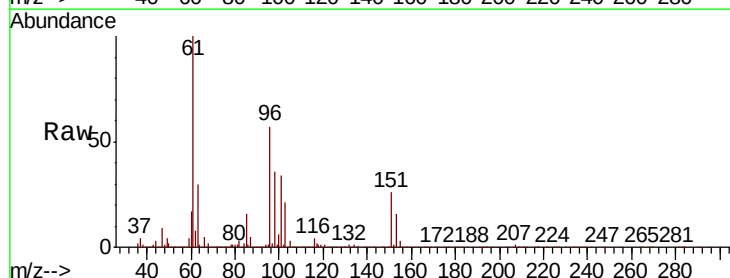
Tot Ion: 59 Resp: 156457
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

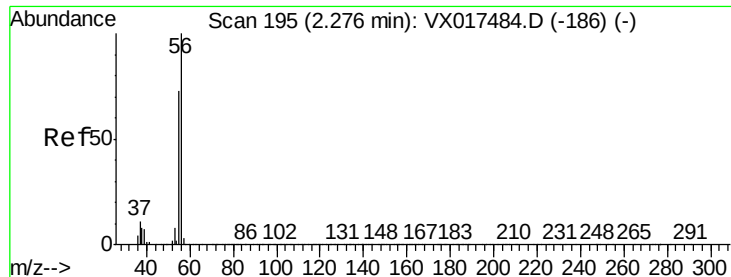


#12

1,1-Dichloroethene
Concen: 18.030 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 96 Resp: 117152
Ion Ratio Lower Upper
96 100
61 174.5 134.0 201.0
98 62.7 51.0 76.4

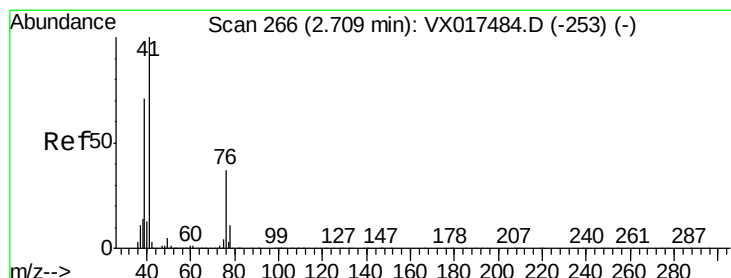
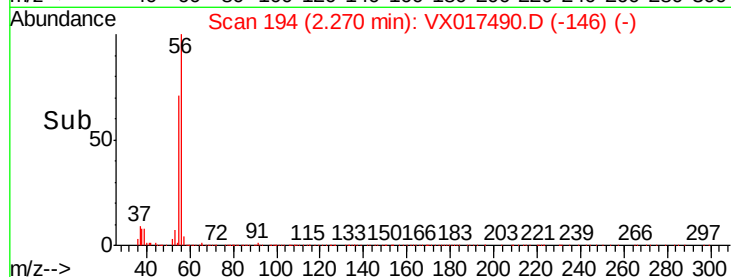
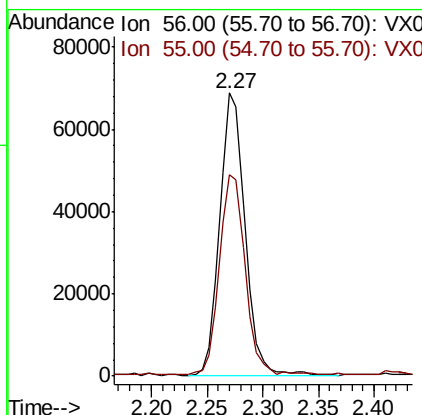
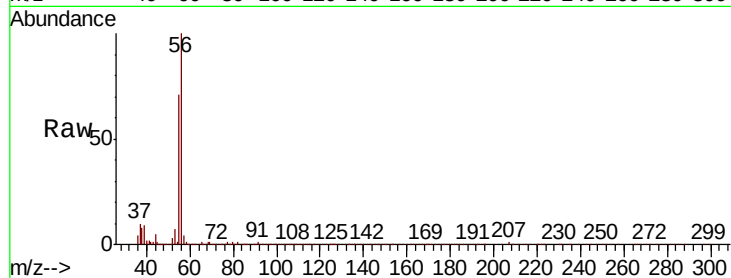




#13
 Acrolein
 Concen: 85.965 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

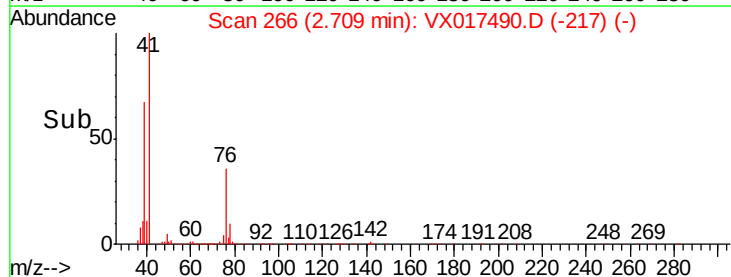
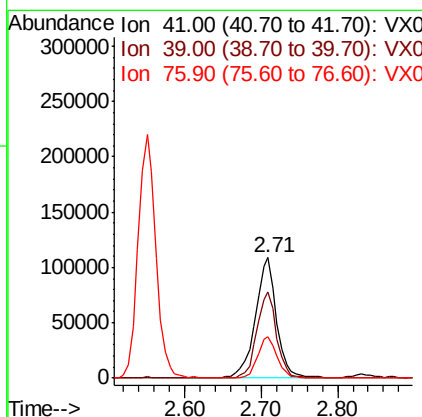
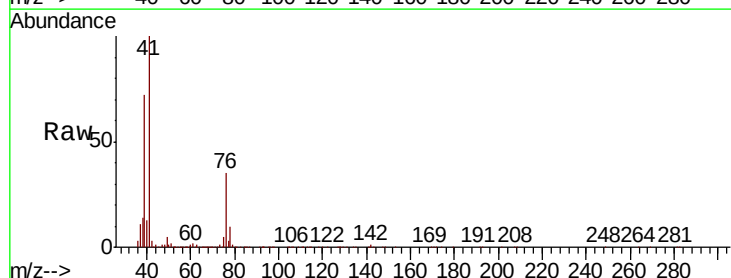
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

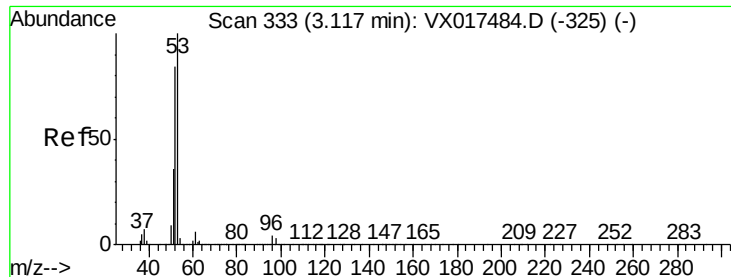
Tot Ion: 56 Resp: 108182
 Ion Ratio Lower Upper
 56 100
 55 72.7 57.4 86.2



#14
 Allyl chloride
 Concen: 17.707 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion: 41 Resp: 210085
 Ion Ratio Lower Upper
 41 100
 39 67.9 51.9 77.9
 76 31.3 25.5 38.3





#15

Acrylonitrile

Concen: 90.579 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

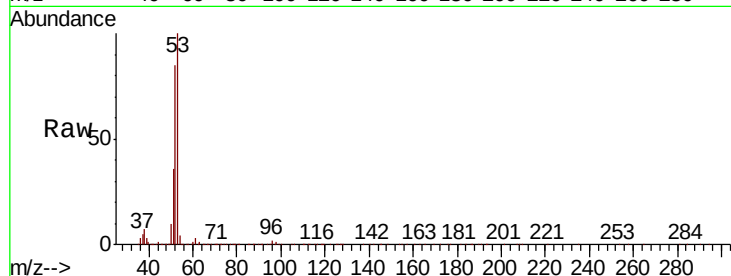
Tot Ion: 53 Resp: 333197

Ion Ratio Lower Upper

53 100

52 84.5 66.6 99.8

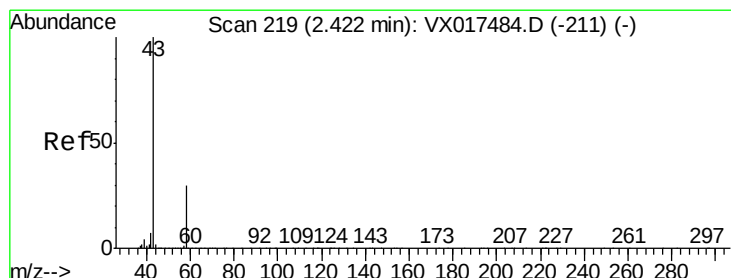
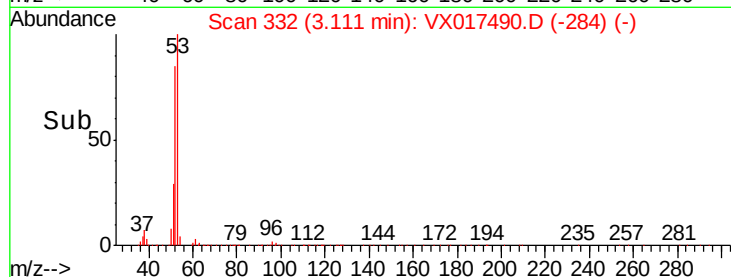
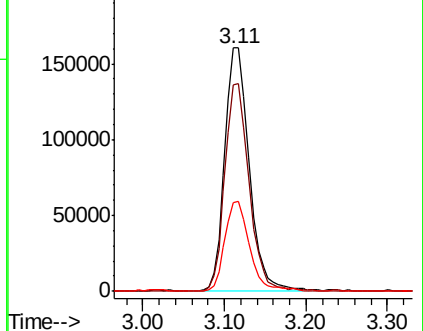
51 37.0 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 92.367 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017490.D

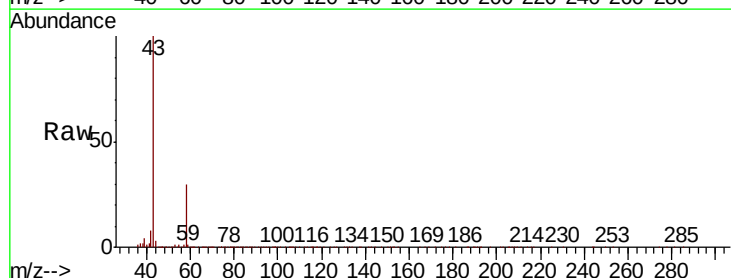
Acq: 23 Jul 2020 14:28

Tgt Ion: 43 Resp: 328519

Ion Ratio Lower Upper

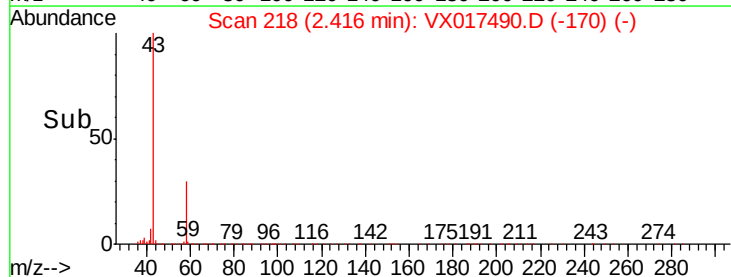
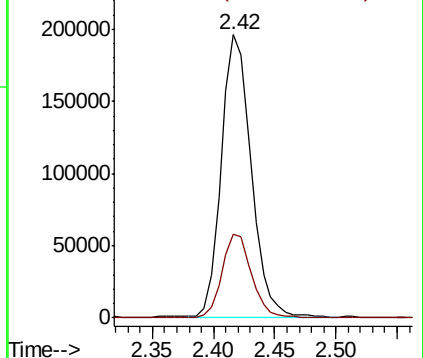
43 100

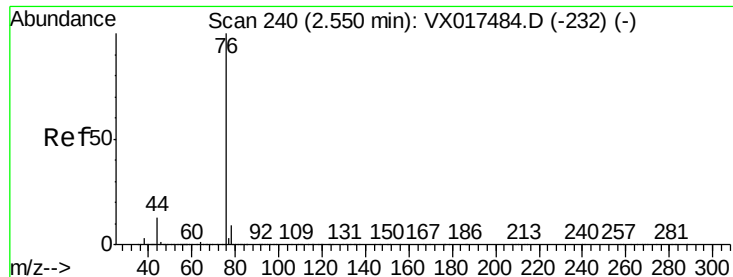
58 29.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.070 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

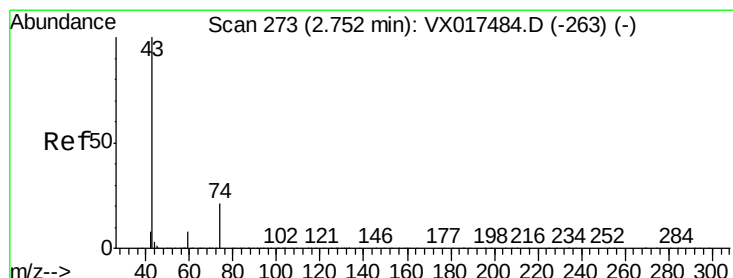
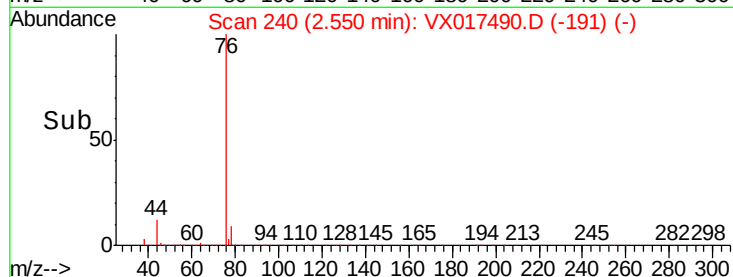
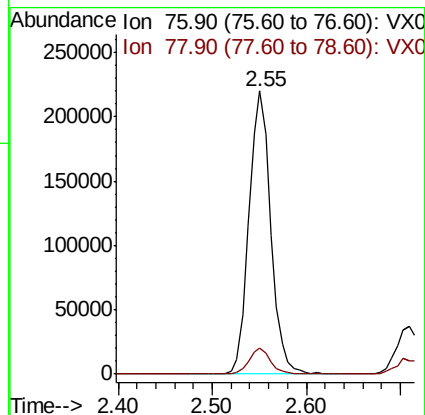
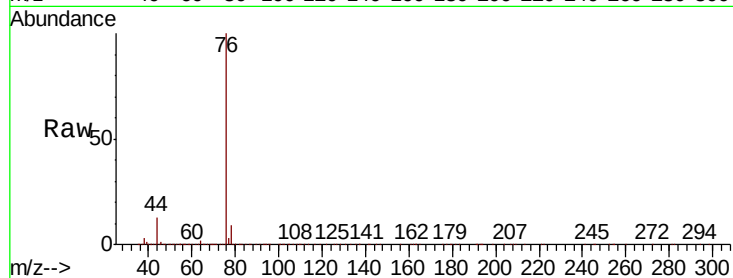
VX0723WBSD01

Tot Ion: 76 Resp: 356874

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



#18

Methyl Acetate

Concen: 17.494 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017490.D

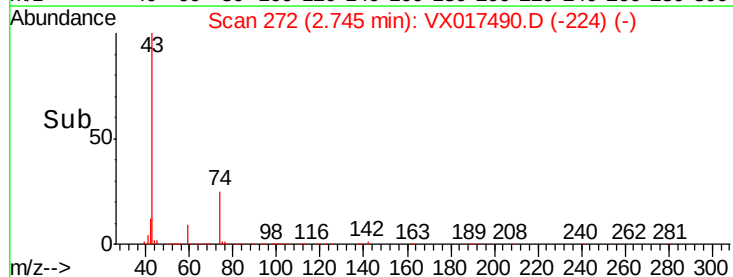
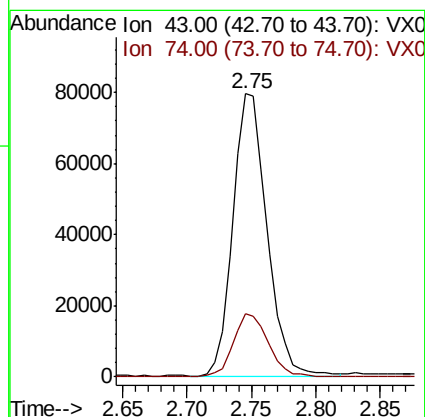
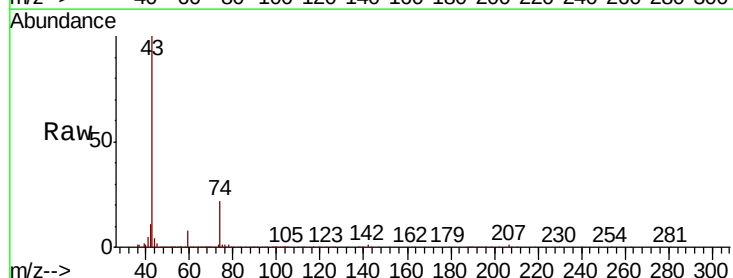
Acq: 23 Jul 2020 14:28

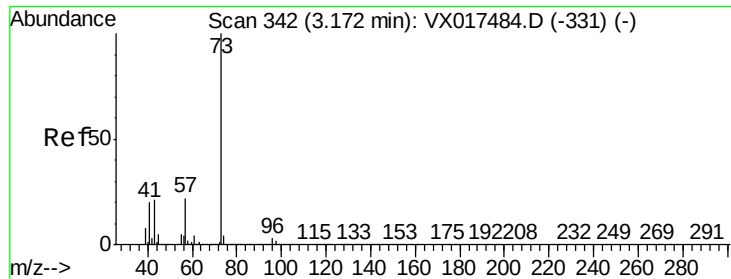
Tgt Ion: 43 Resp: 146534

Ion Ratio Lower Upper

43 100

74 23.1 17.5 26.3

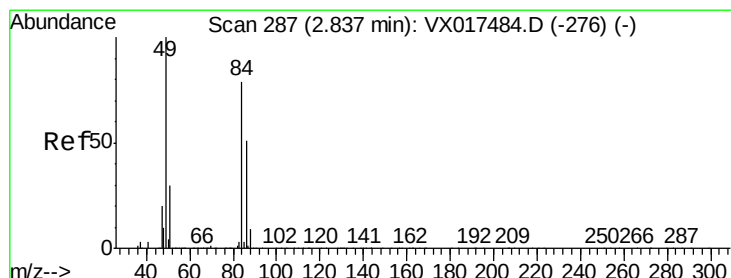
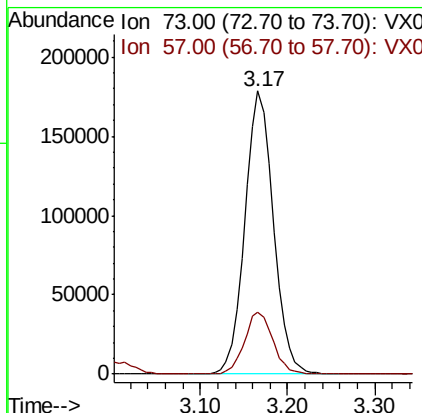
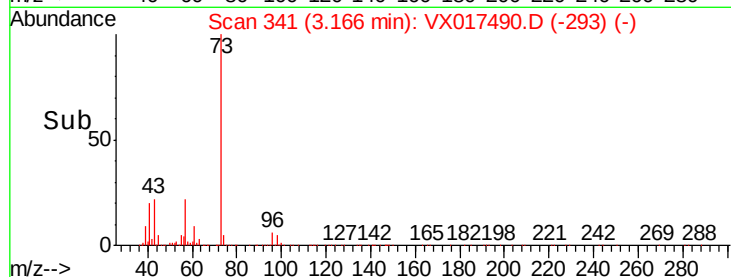
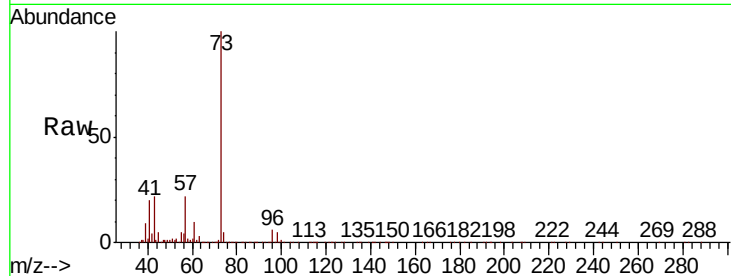




#19
Methyl tert-butyl Ether
Concen: 17.928 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

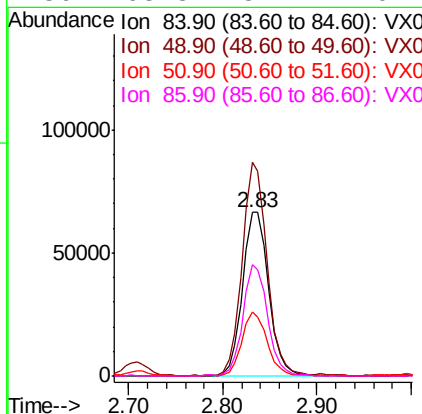
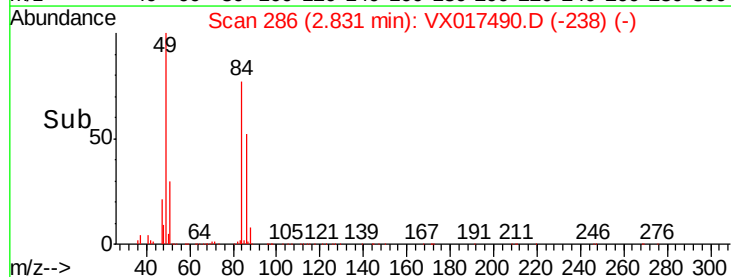
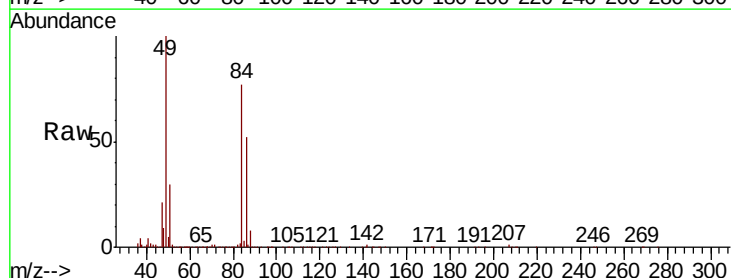
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

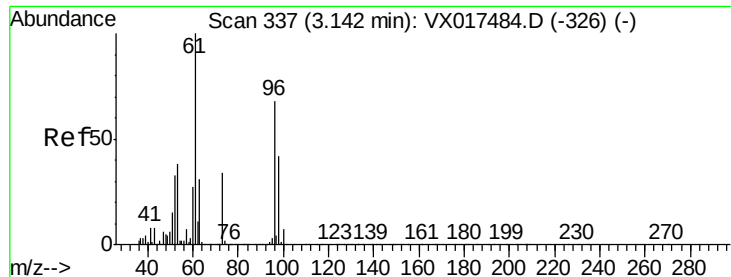
Tot Ion: 73 Resp: 403193
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.4



#20
Methylene Chloride
Concen: 18.593 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 84 Resp: 129947
Ion Ratio Lower Upper
84 100
49 130.2 100.3 150.5
51 39.3 30.5 45.7
86 68.3 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.976 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

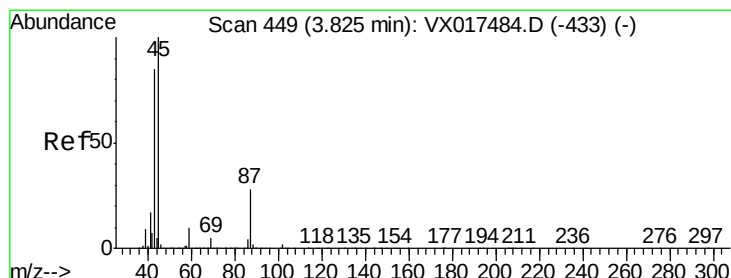
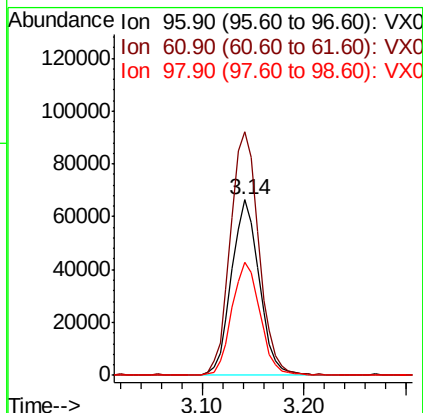
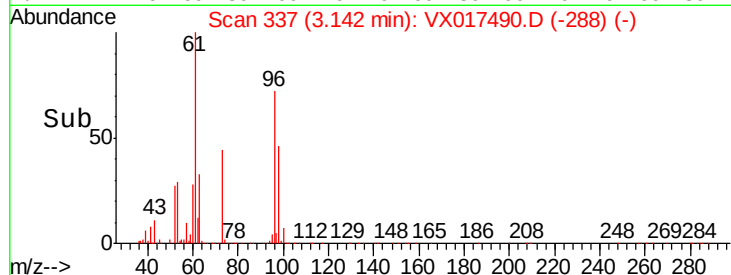
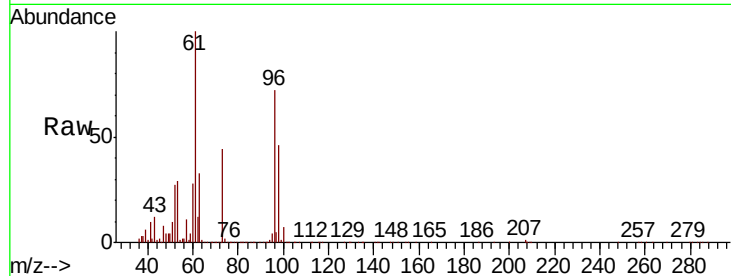
Tot Ion: 96 Resp: 125131

Ion Ratio Lower Upper

96 100

61 138.5 113.0 169.4

98 64.3 51.8 77.8



#22

Diisopropyl ether

Concen: 18.866 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion: 45 Resp: 409288

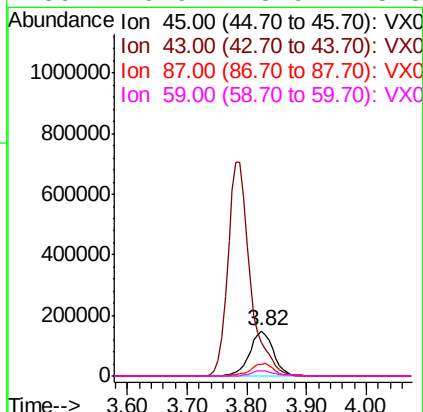
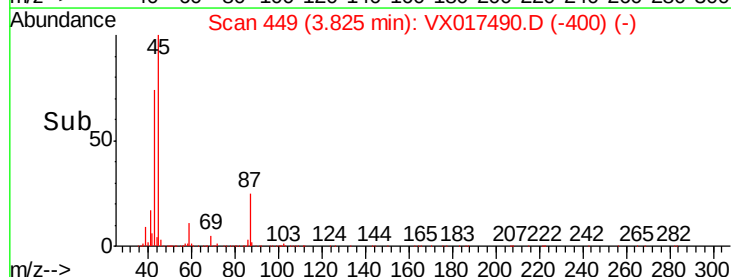
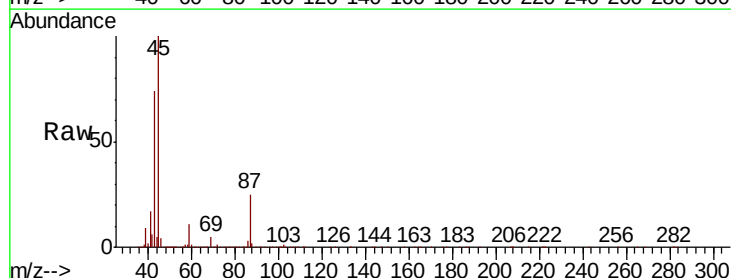
Ion Ratio Lower Upper

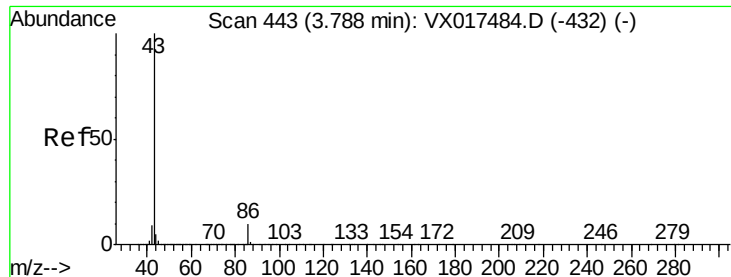
45 100

43 74.1 52.0 78.0

87 25.1 22.2 33.4

59 10.9 8.9 13.3





#23

Vinyl Acetate

Concen: 94.584 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

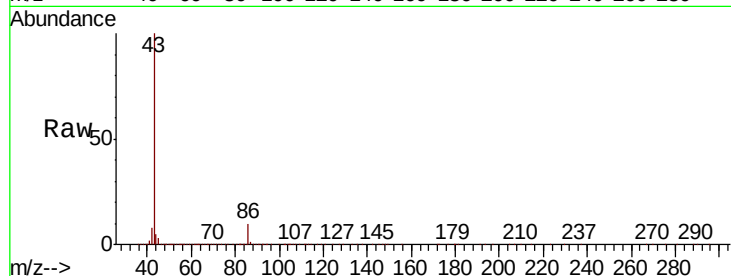
VX0723WBSD01

Tot Ion: 43 Resp: 1829557

Ion Ratio Lower Upper

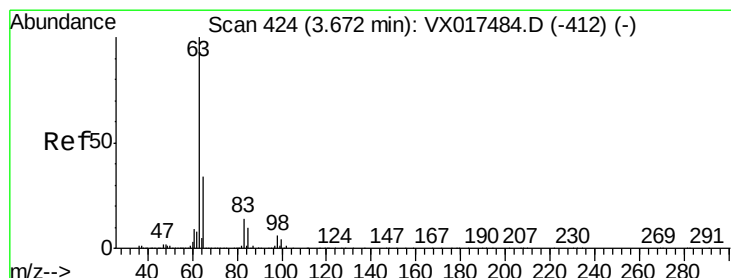
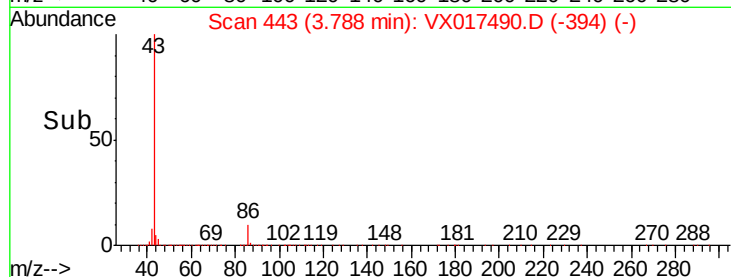
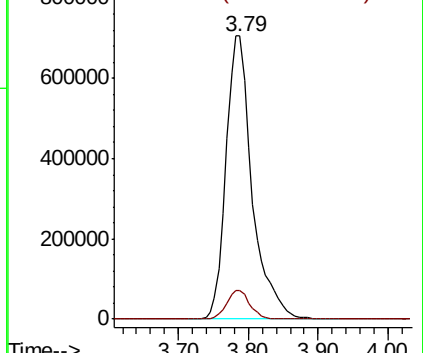
43 100

86 10.0 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.942 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

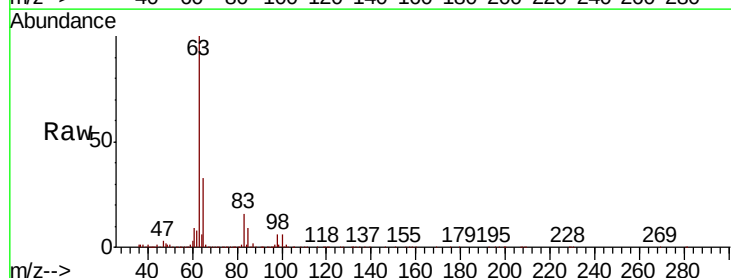
Tgt Ion: 63 Resp: 224219

Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.1

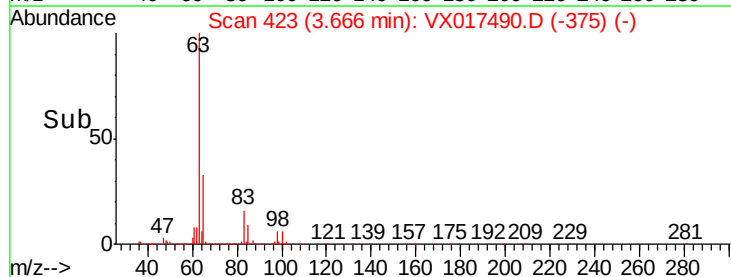
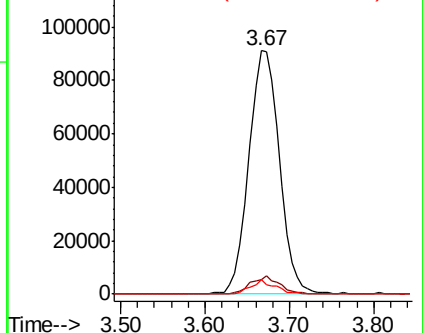
100 5.7 1.9 5.7#

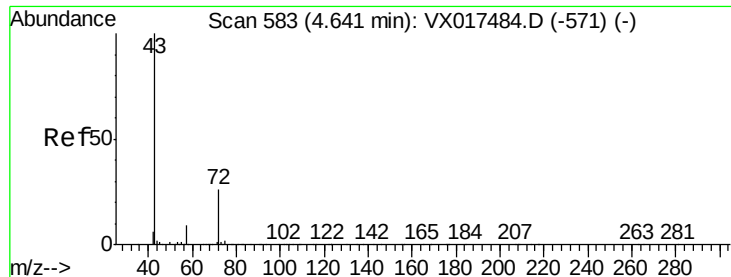


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

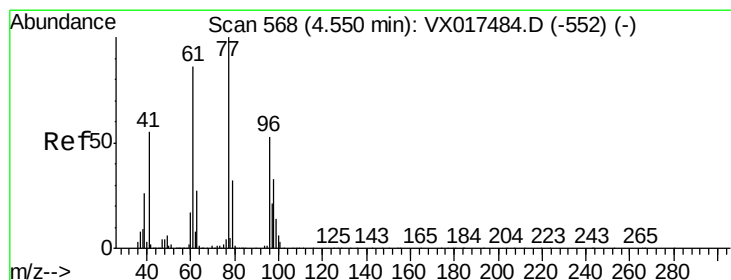
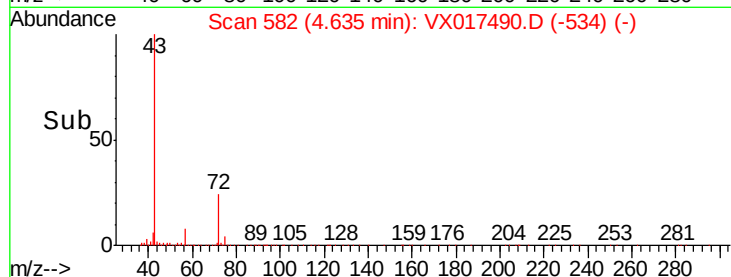
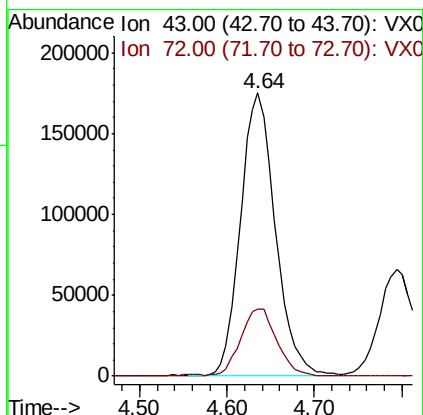
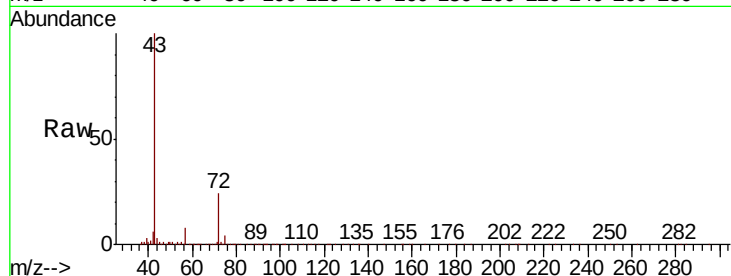




#25
2-Butanone
Concen: 95.647 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

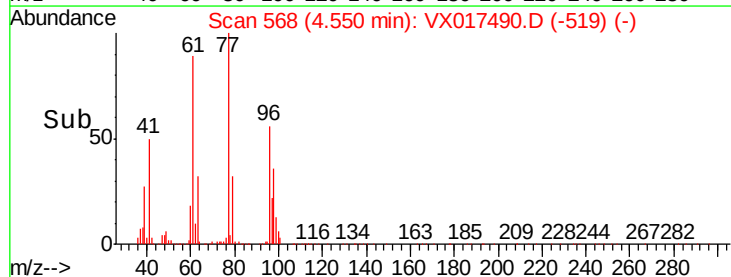
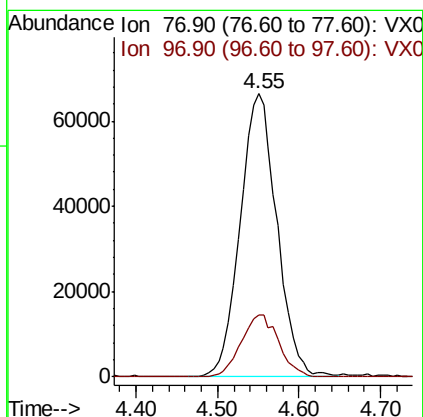
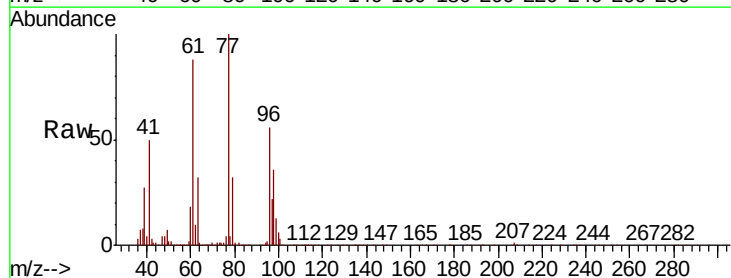
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

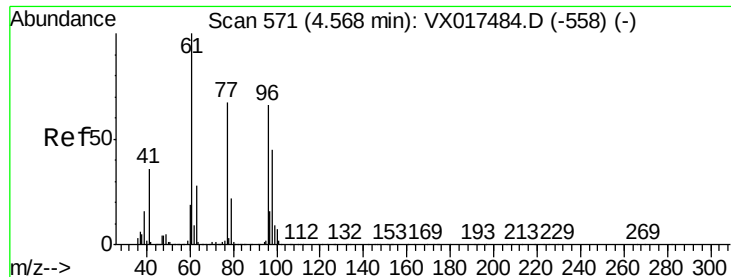
Tot Ion: 43 Resp: 483266
Ion Ratio Lower Upper
43 100
72 23.6 19.0 28.4



#26
2,2-Dichloropropane
Concen: 18.562 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 77 Resp: 207645
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9



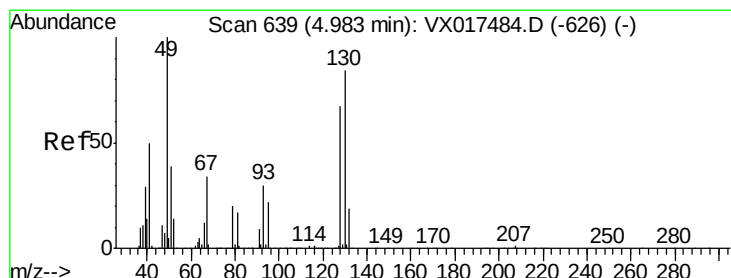
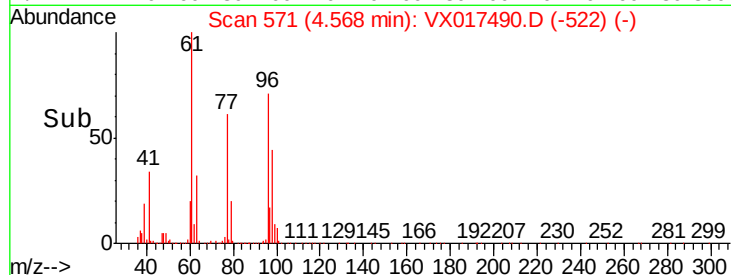
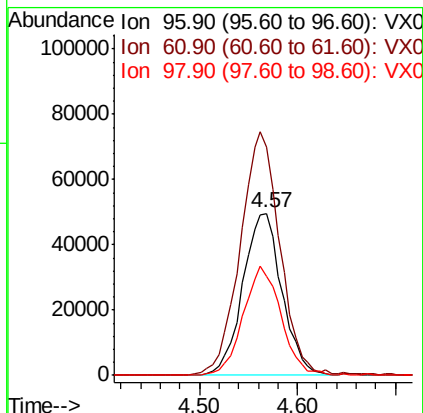
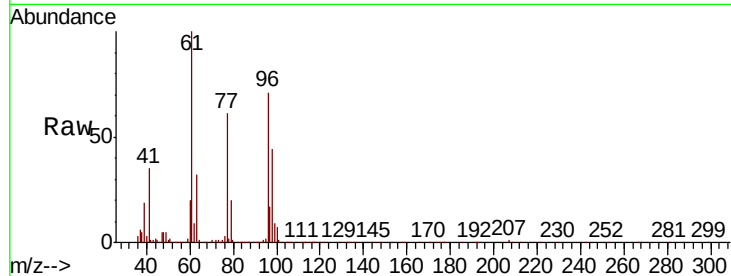


#27

cis-1,2-Dichloroethene
 Concen: 18.161 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

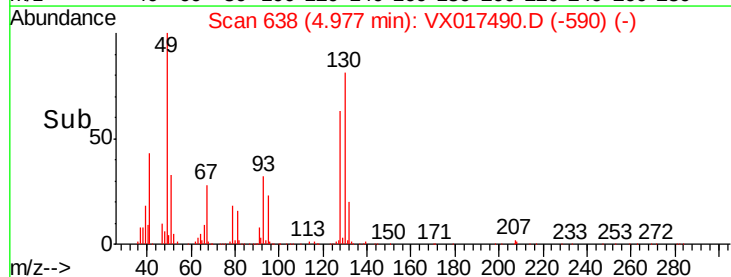
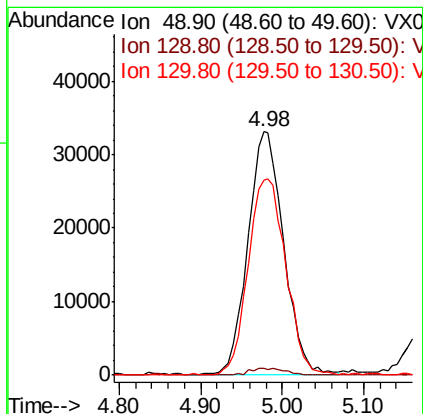
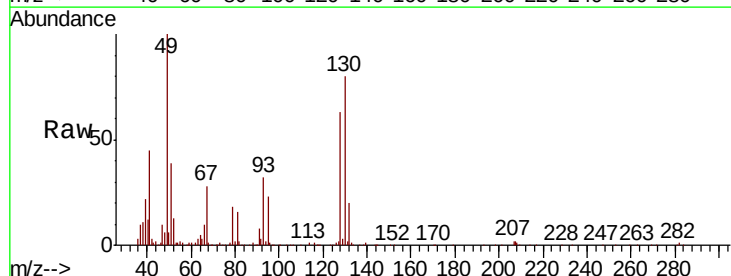
Tot Ion	96	Resp	137309
Ion Ratio	Lower	Upper	
96	100		
61	151.7	0.0	301.2
98	66.0	0.0	130.0

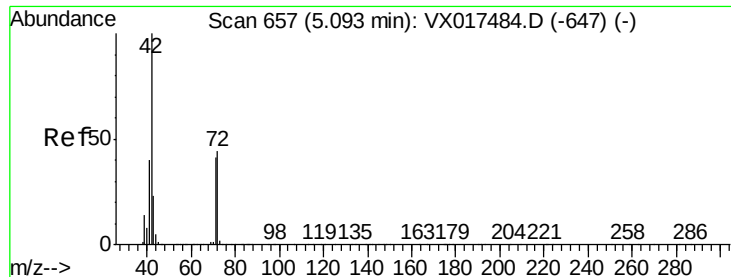


#28

Bromochloromethane
 Concen: 17.890 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	49	Resp	101316
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	4.6
130	84.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 98.944 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

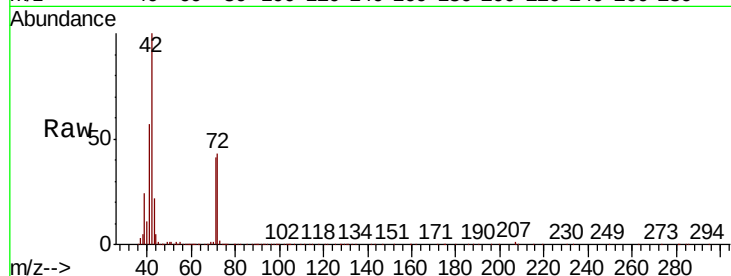
Tot Ion: 42 Resp: 309668

Ion Ratio Lower Upper

42 100

72 44.1 35.5 53.3

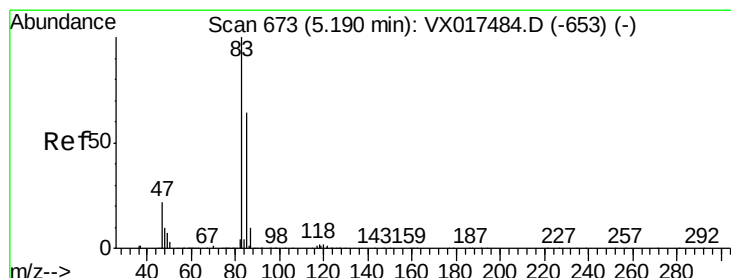
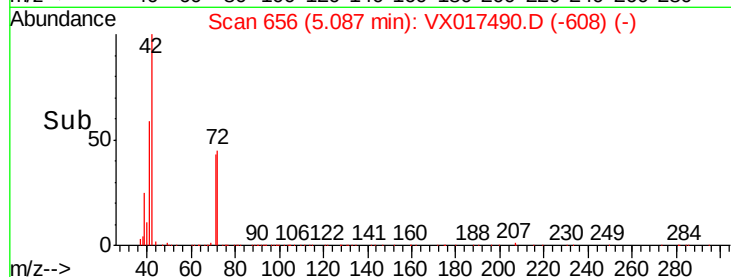
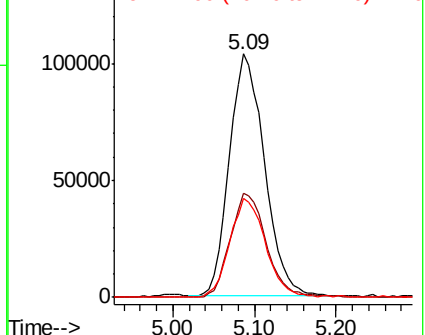
71 41.3 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.613 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017490.D

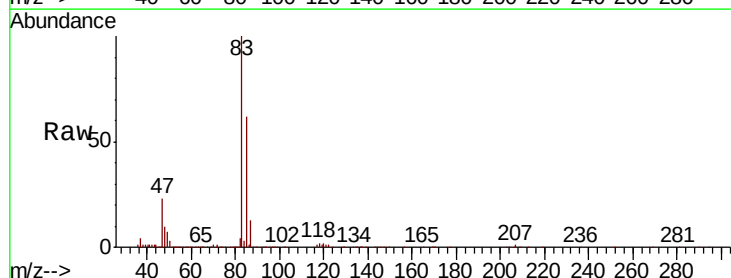
Acq: 23 Jul 2020 14:28

Tgt Ion: 83 Resp: 237679

Ion Ratio Lower Upper

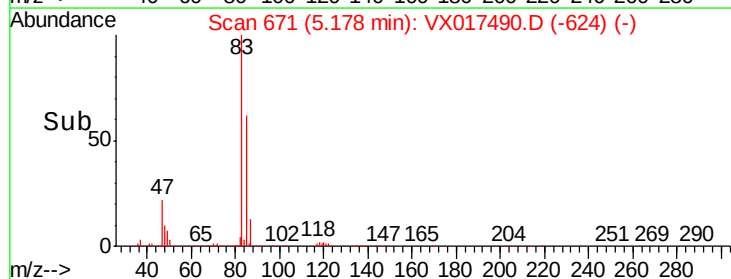
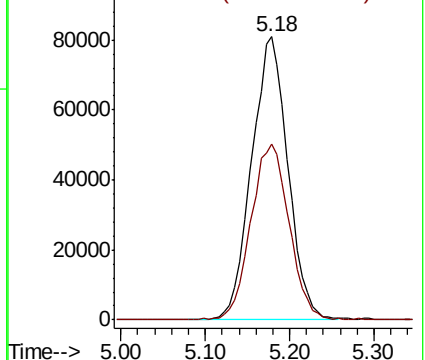
83 100

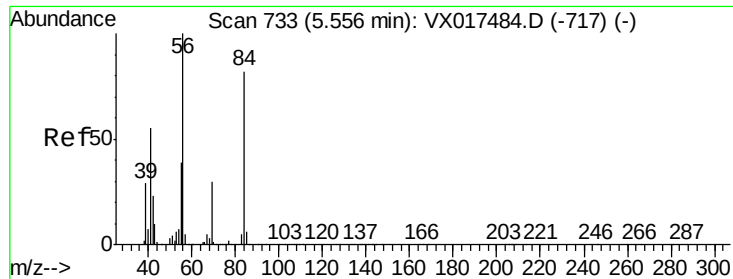
85 62.0 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

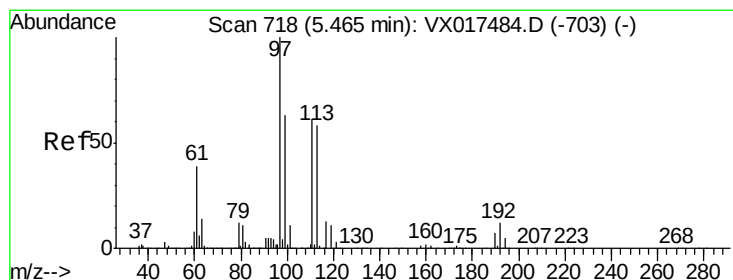
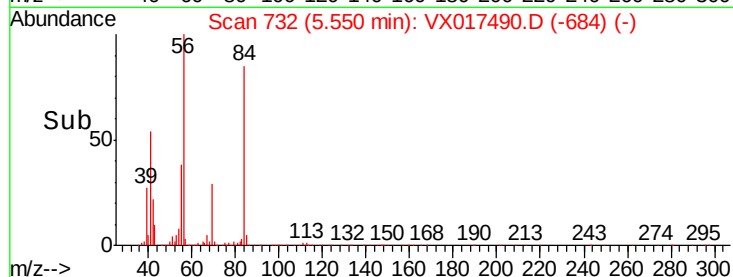
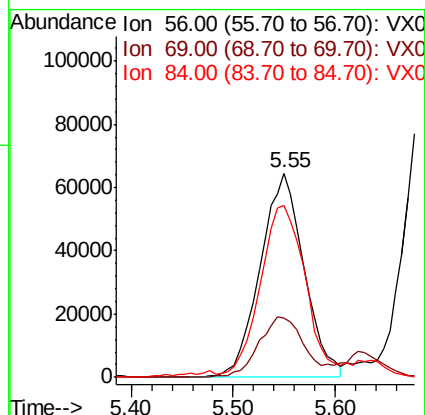
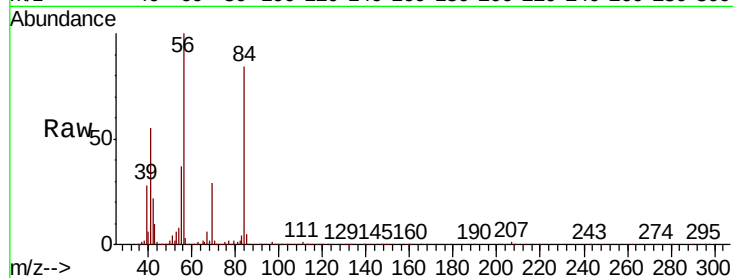




#31
Cyclohexane
Concen: 19.295 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

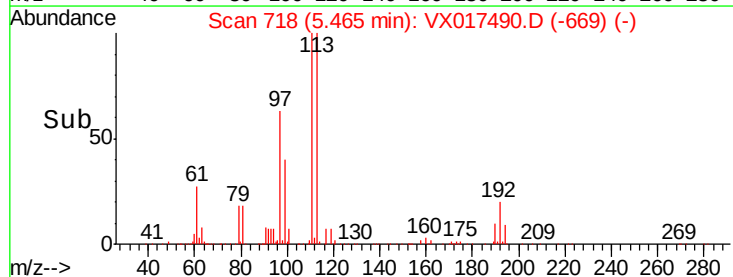
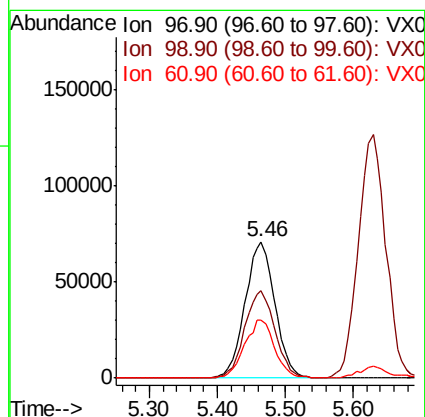
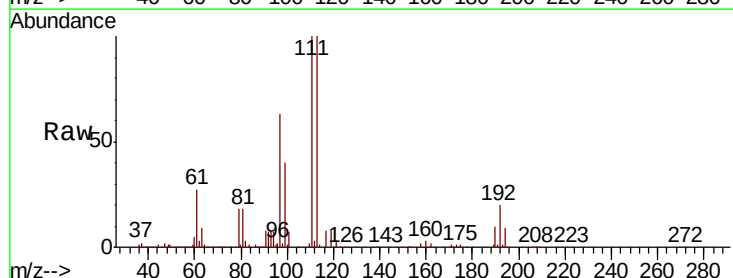
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

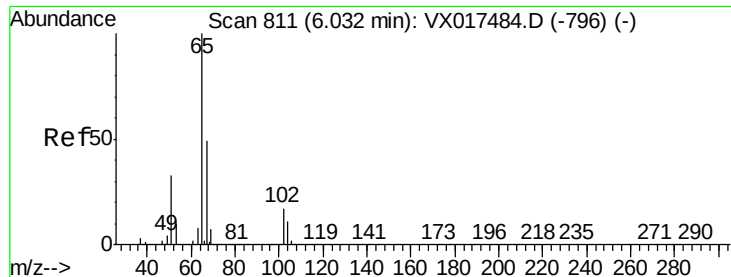
Tot Ion: 56 Resp: 192294
Ion Ratio Lower Upper
56 100
69 29.0 24.2 36.4
84 82.6 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.005 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 97 Resp: 216803
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 42.8 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 51.583 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

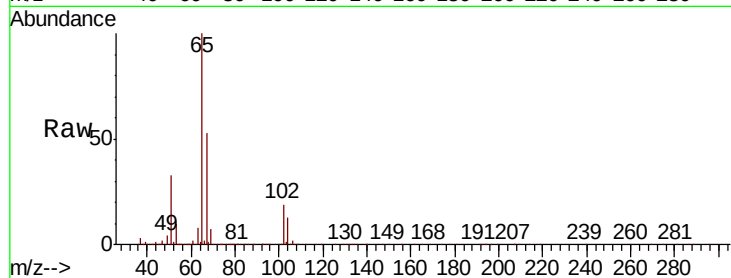
VX0723WBSD01

Tot Ion: 65 Resp: 416834

Ion Ratio Lower Upper

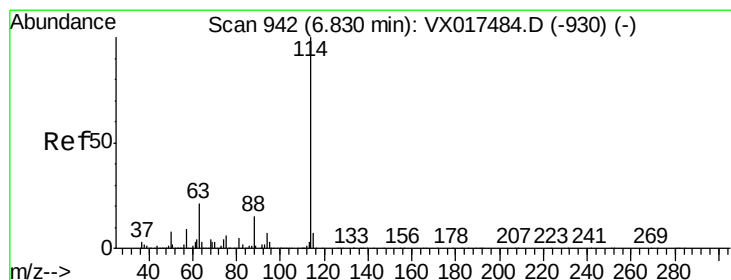
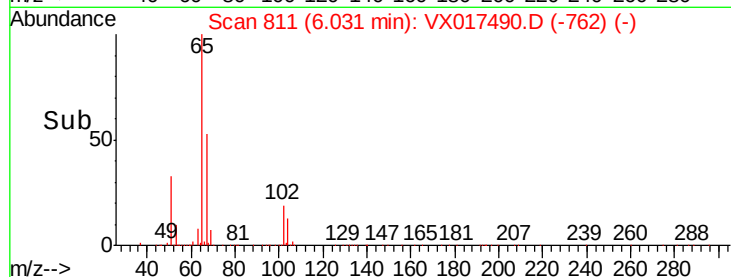
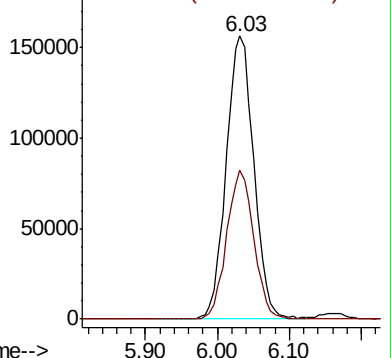
65 100

67 51.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

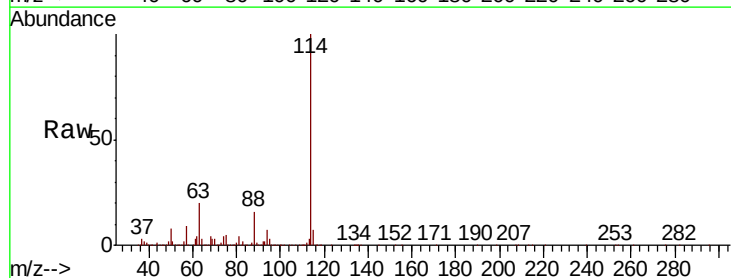
Tgt Ion: 114 Resp: 937496

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

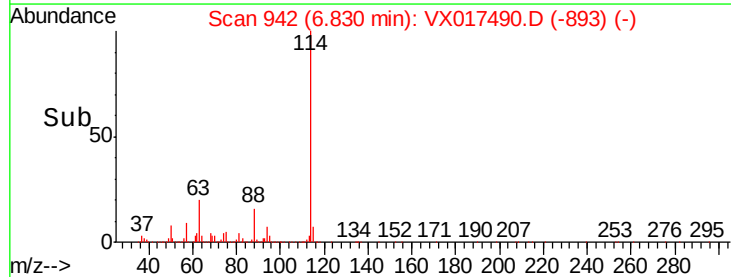
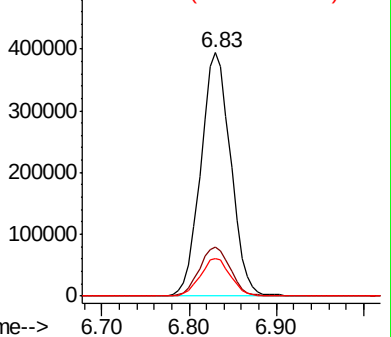
88 15.5 0.0 33.4

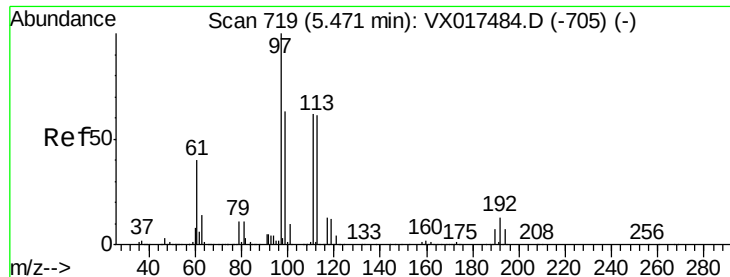


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.318 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

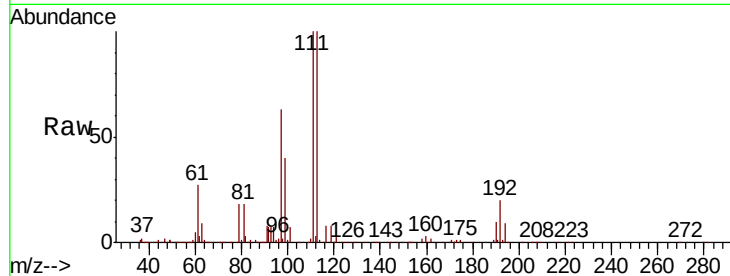
Tot Ion:113 Resp: 321765

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

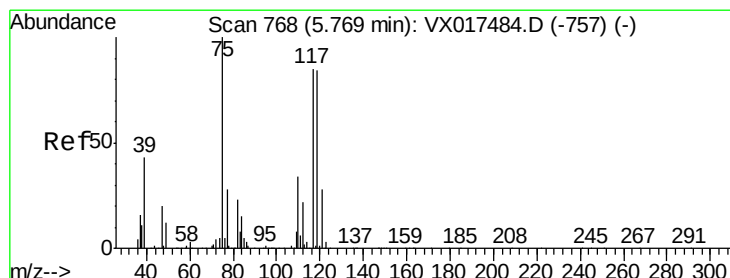
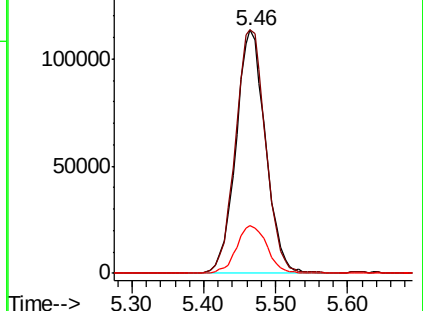
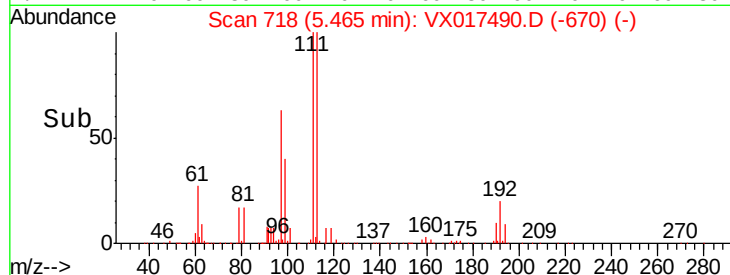
192 20.1 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.269 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

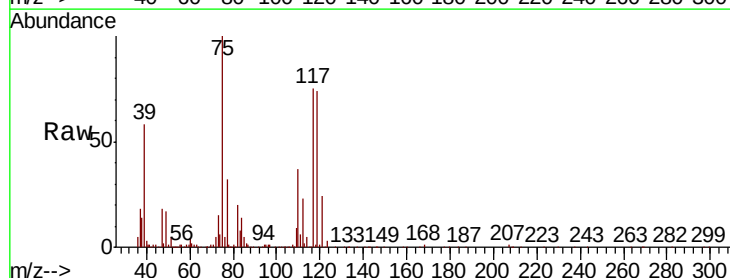
Tgt Ion: 75 Resp: 173255

Ion Ratio Lower Upper

75 100

110 36.8 18.1 54.3

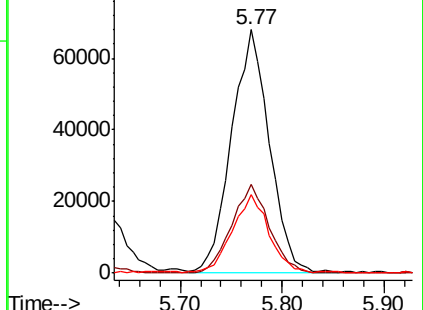
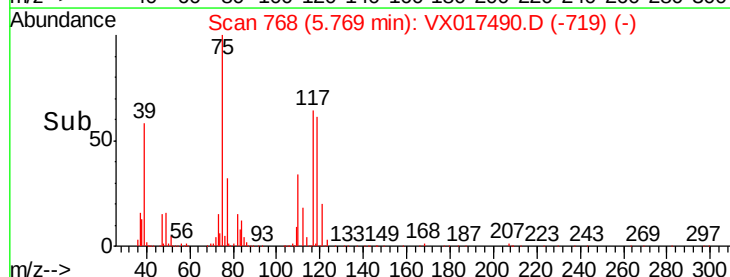
77 30.9 24.6 37.0

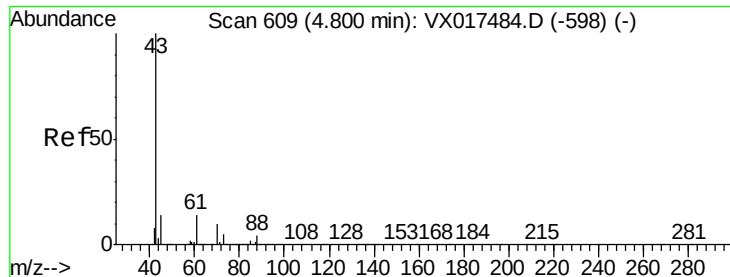


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

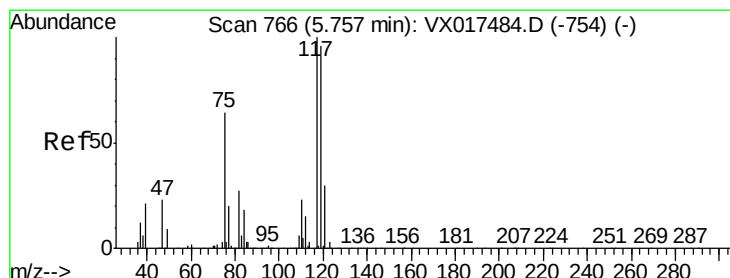
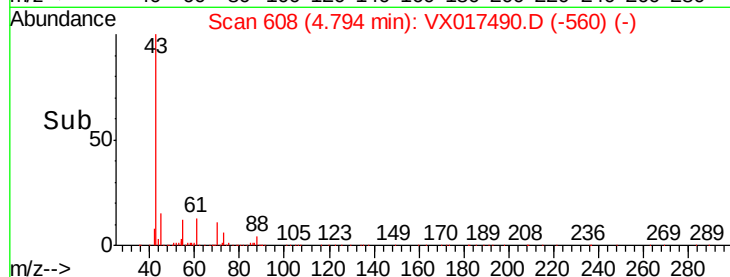
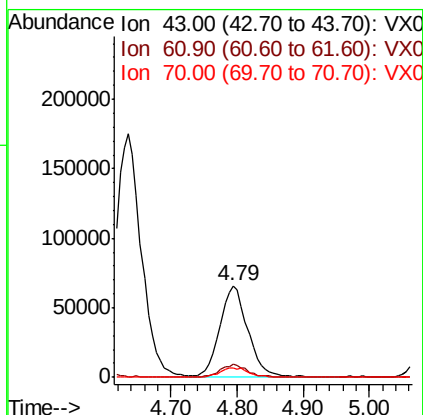
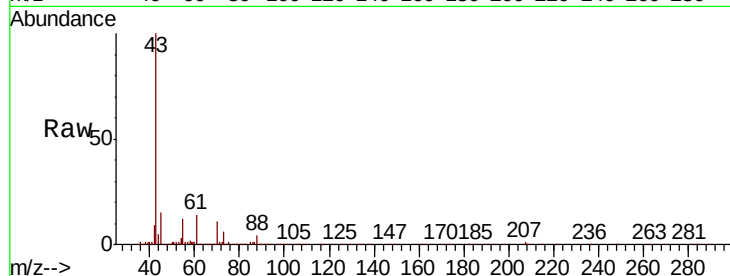




#37
Ethyl Acetate
Concen: 19.464 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

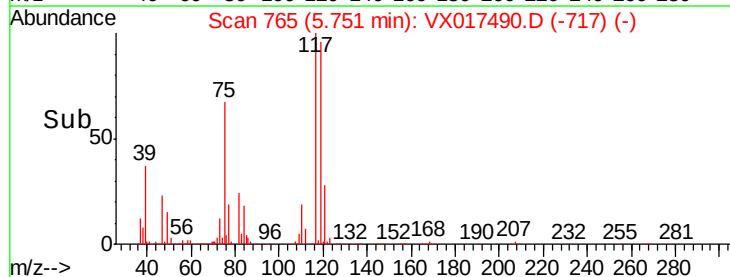
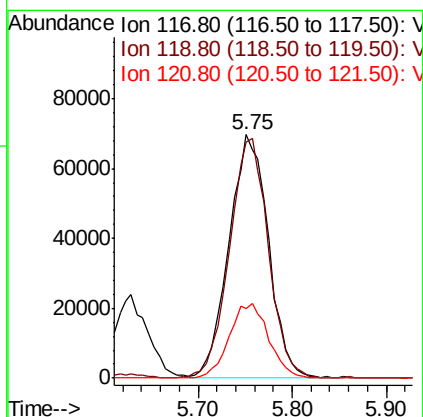
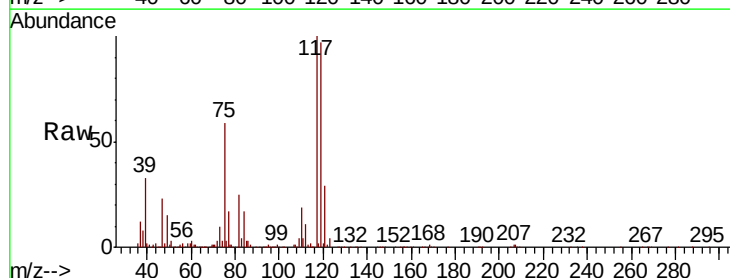
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

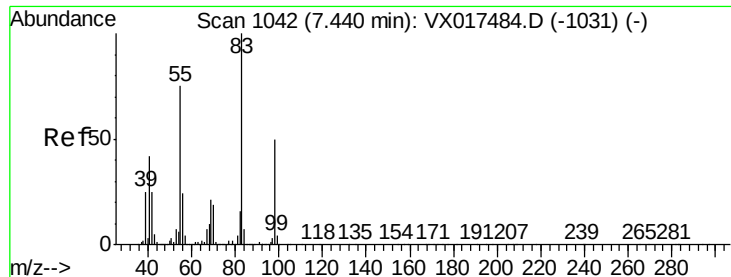
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	11.0	8.5	12.7



#38
Carbon Tetrachloride
Concen: 18.535 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
121	28.4	24.3	36.5

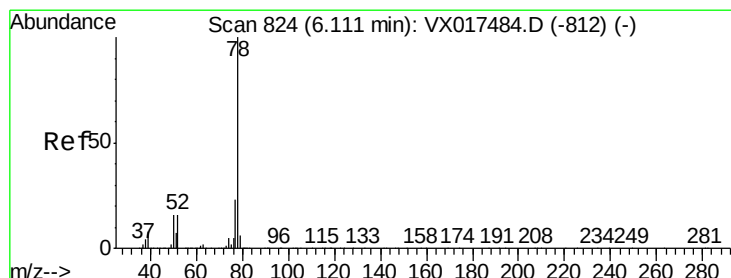
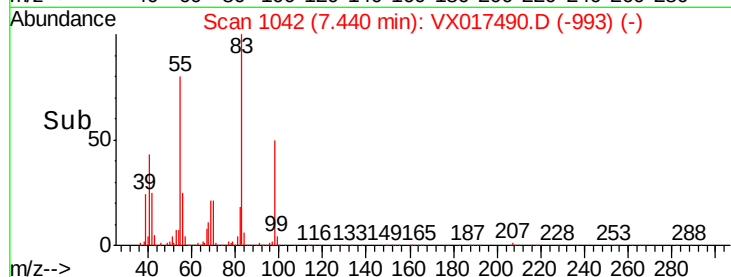
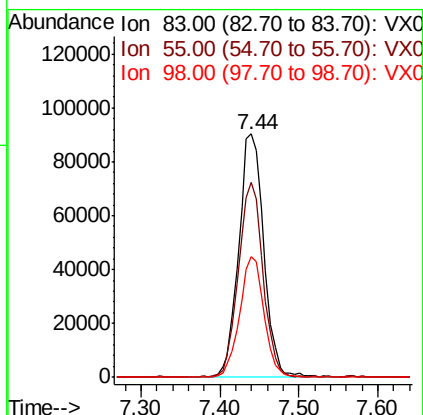
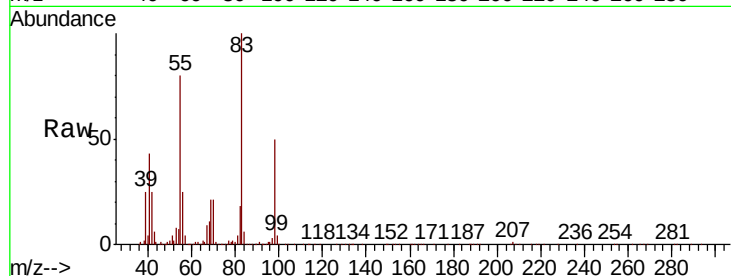




#39
Methylvlcyclohexane
Concen: 19.126 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

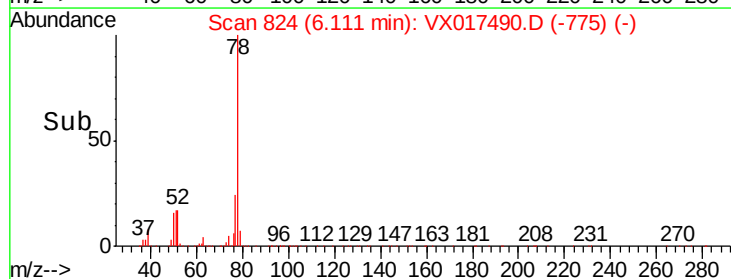
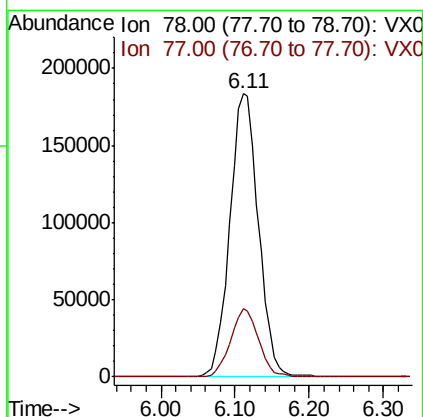
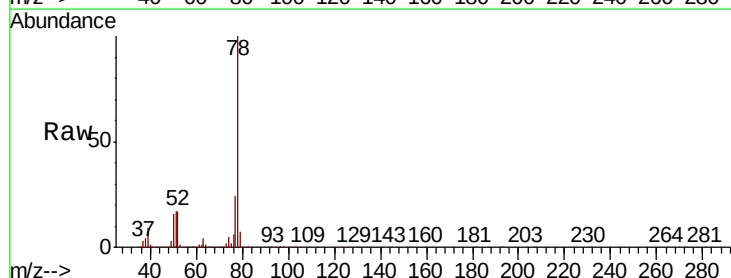
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

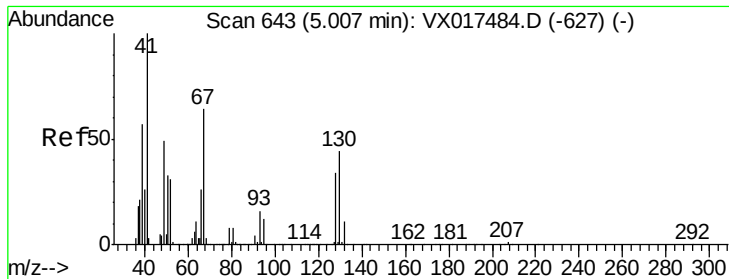
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.2	61.8	92.8
98	49.8	36.9	55.3



#40
Benzene
Concen: 19.087 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2

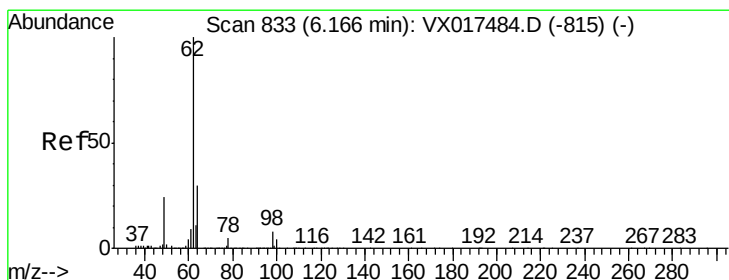
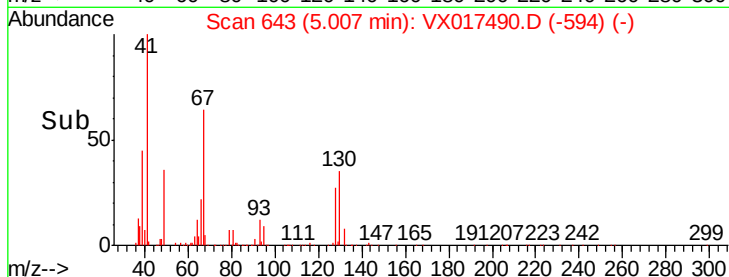
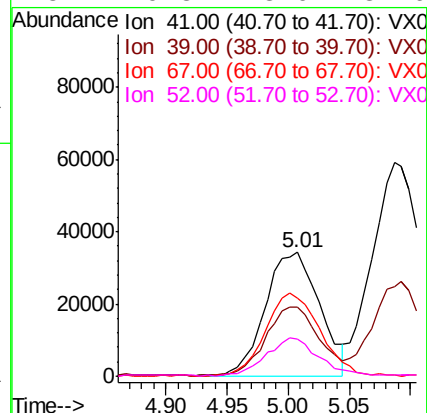
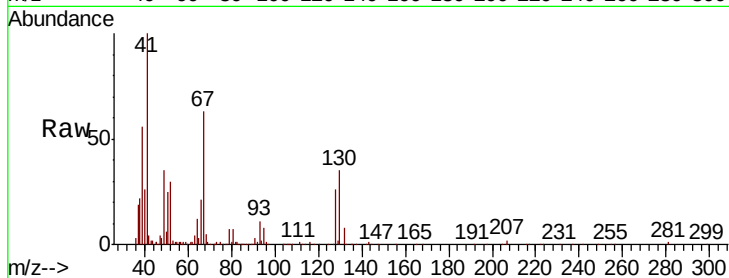




#41
Methacrylonitrile
Concen: 18.700 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

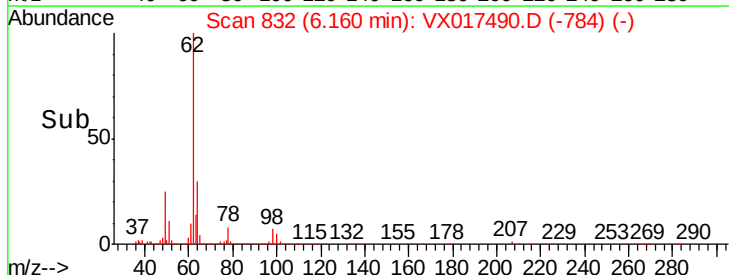
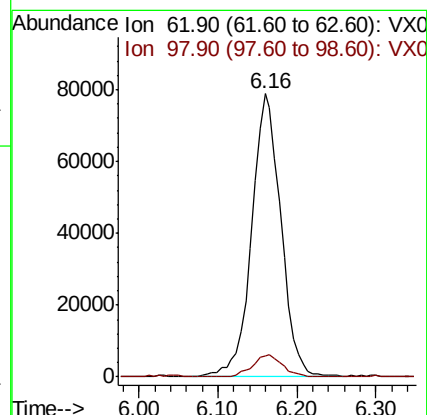
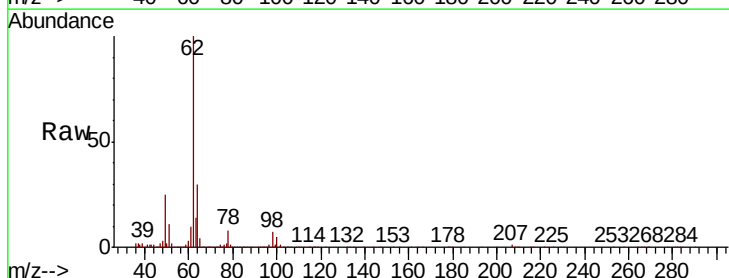
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

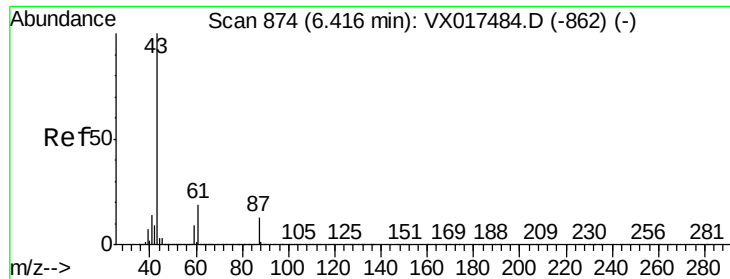
Tot Ion:	41	Resp:	105452
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.9	65.9
67	67.8	54.0	81.0
52	29.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.078 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion:	62	Resp:	201196
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.089 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

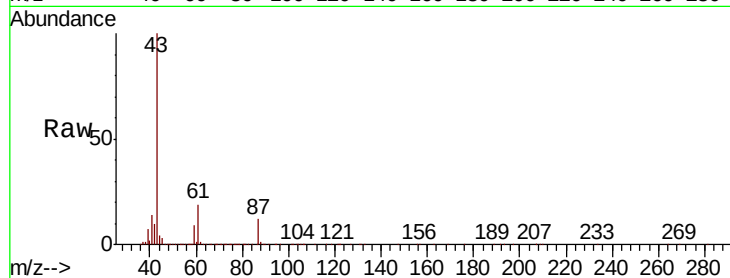
Tot Ion: 43 Resp: 309856

Ion Ratio Lower Upper

43 100

61 19.4 15.5 23.3

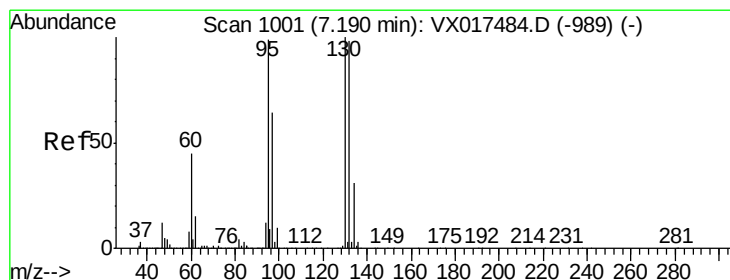
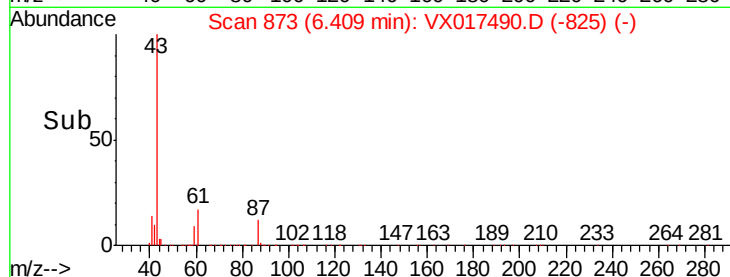
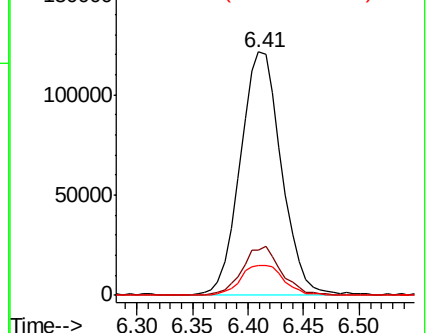
87 13.0 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.282 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017490.D

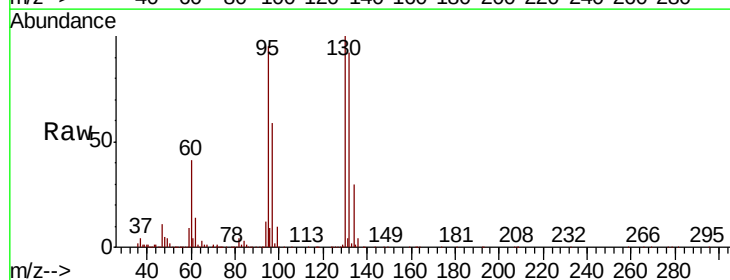
Acq: 23 Jul 2020 14:28

Tgt Ion:130 Resp: 145259

Ion Ratio Lower Upper

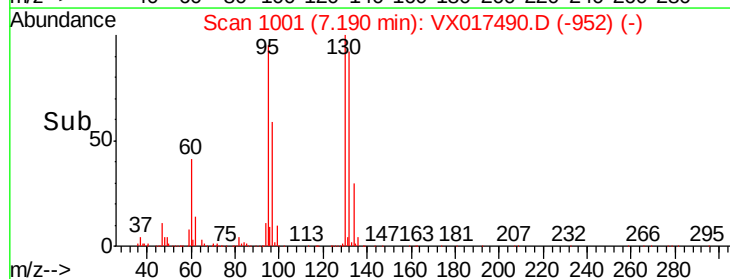
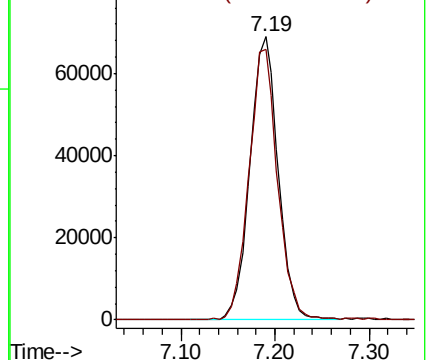
130 100

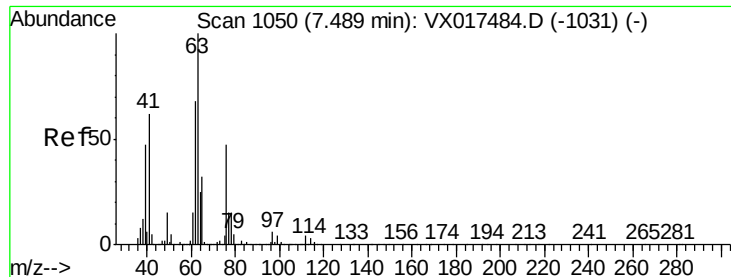
95 95.3 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

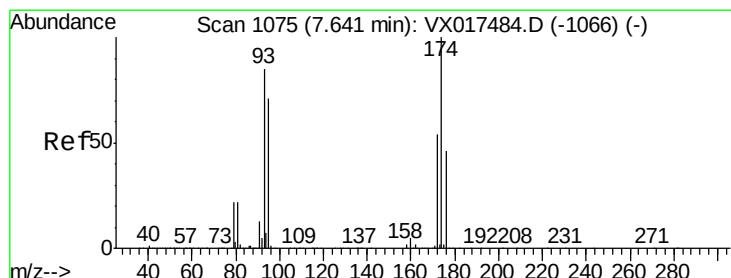
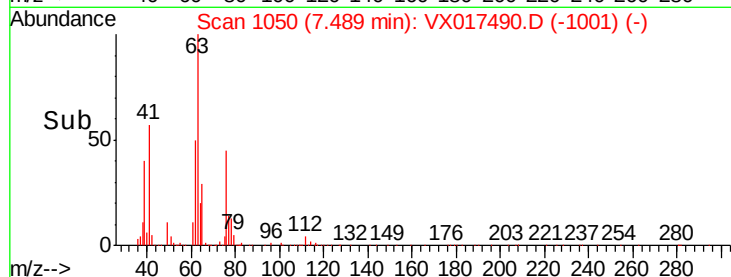
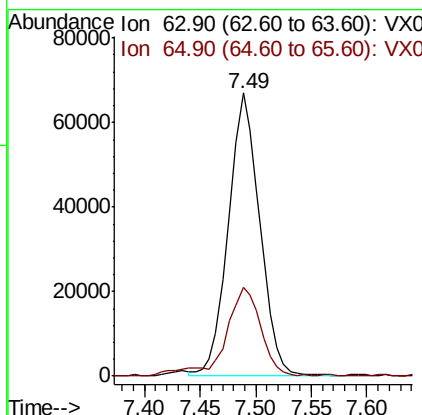
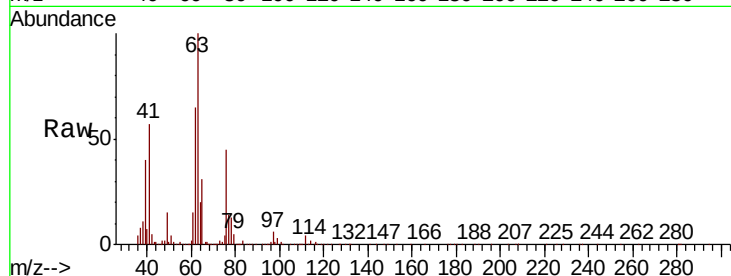




#45
 1,2-Dichloropropane
 Concen: 18.211 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

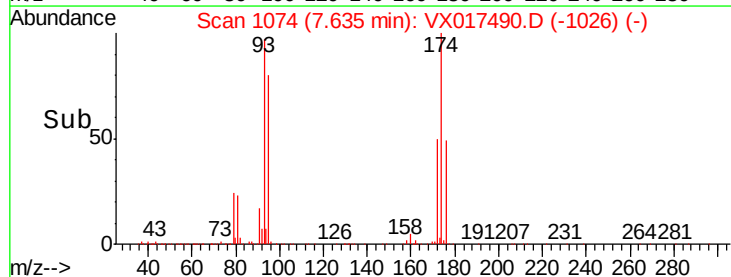
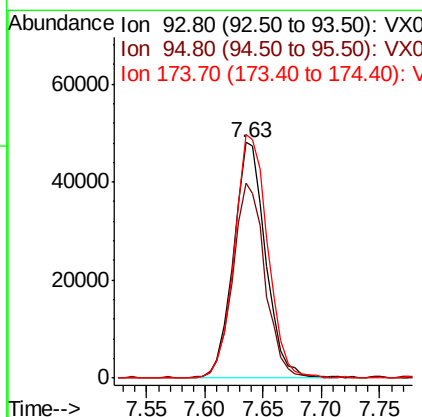
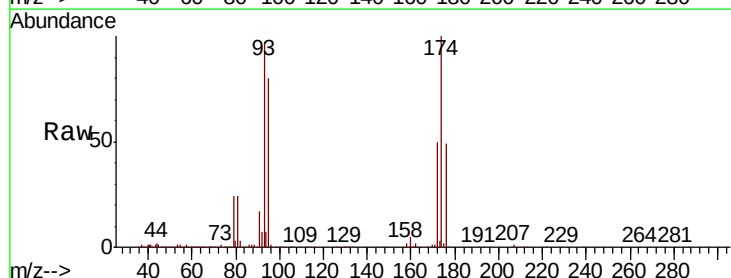
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

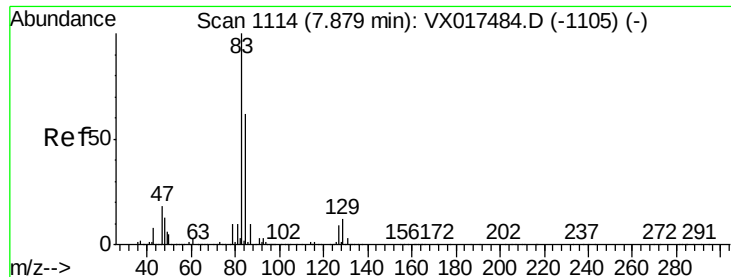
Tot Ion: 63 Resp: 130138
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.5 36.7



#46
 Dibromomethane
 Concen: 18.317 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion: 93 Resp: 92503
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.6 99.8
 174 107.1 87.0 130.6





#47

Bromodichloromethane

Concen: 18.666 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

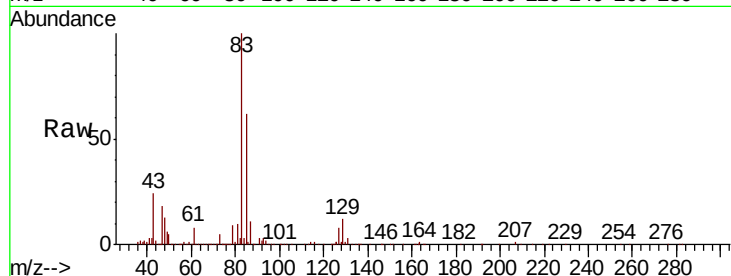
Tot Ion: 83 Resp: 189678

Ion Ratio Lower Upper

83 100

85 62.4 51.8 77.8

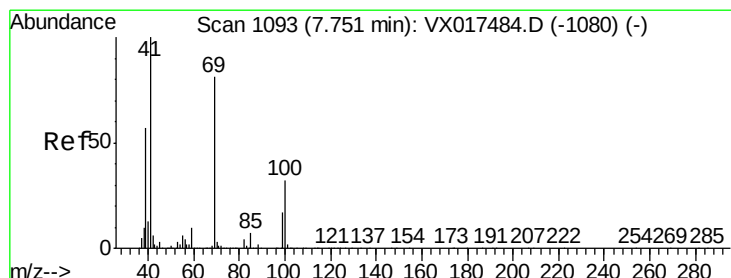
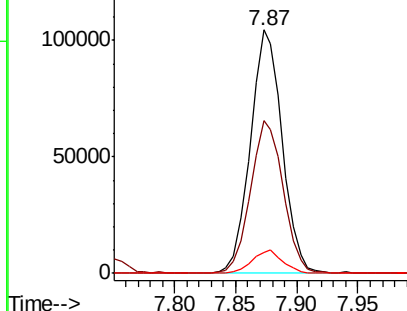
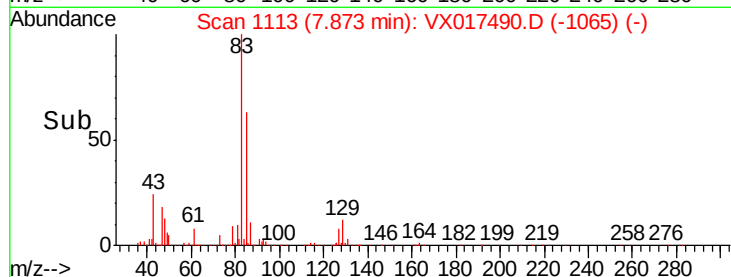
127 8.4 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.832 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

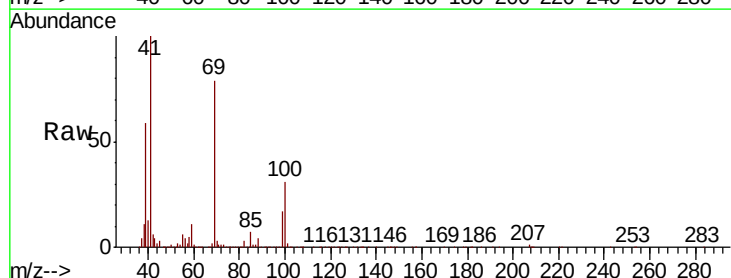
Tgt Ion: 41 Resp: 151525

Ion Ratio Lower Upper

41 100

69 80.7 63.1 94.7

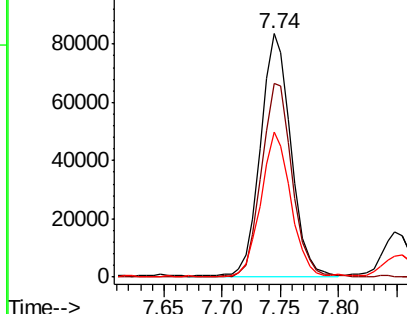
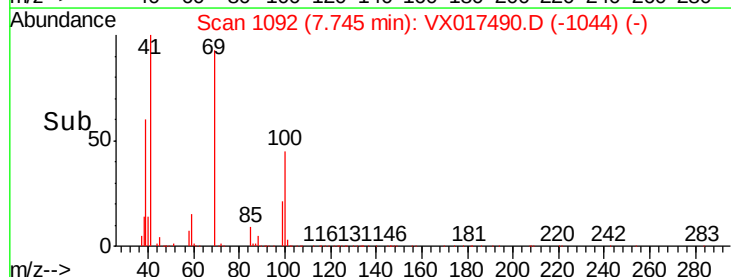
39 58.0 45.1 67.7

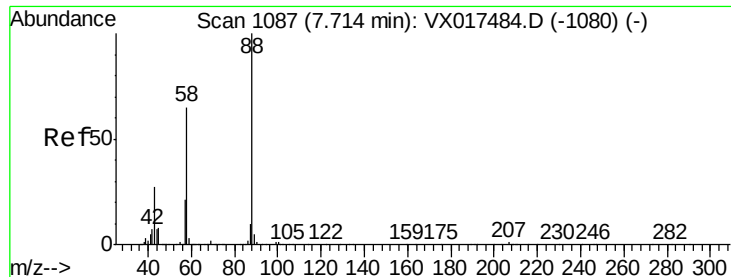


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 419.478 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

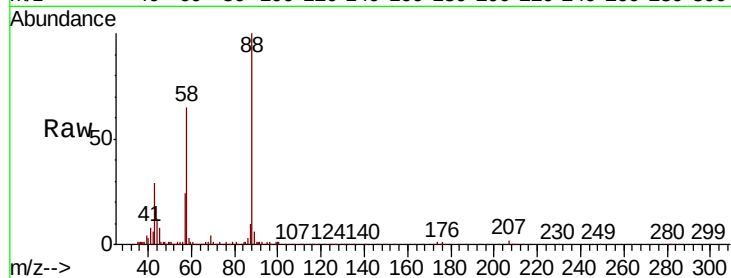
Tot Ion: 88 Resp: 64710

Ion Ratio Lower Upper

88 100

43 36.2 27.8 41.6

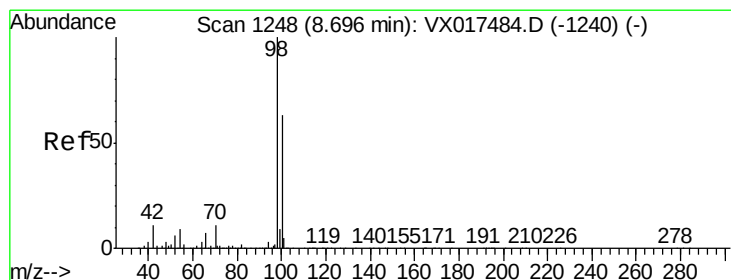
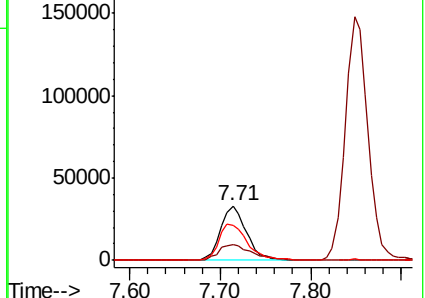
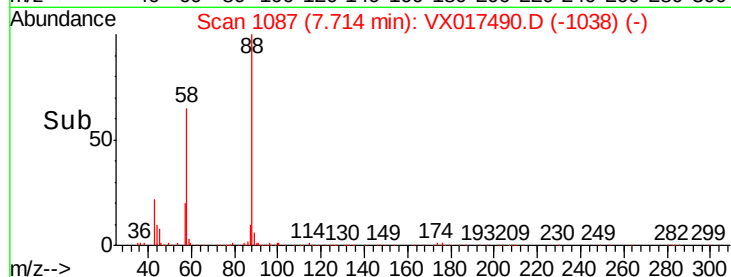
58 74.9 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.405 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017490.D

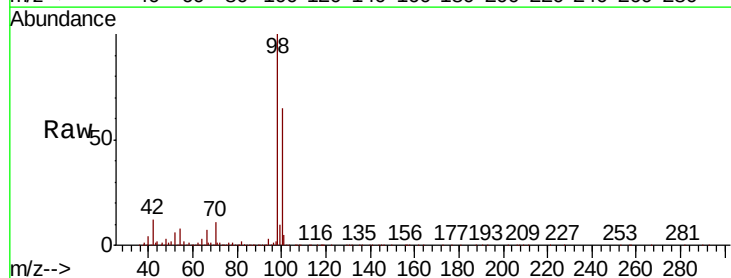
Acq: 23 Jul 2020 14:28

Tgt Ion: 98 Resp: 1140103

Ion Ratio Lower Upper

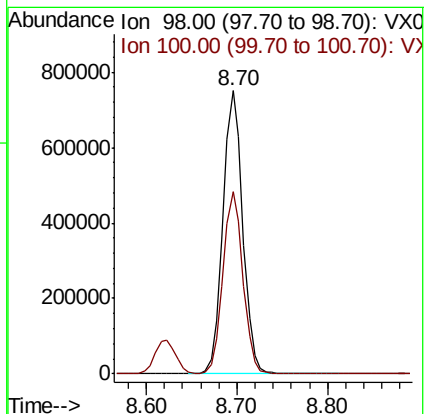
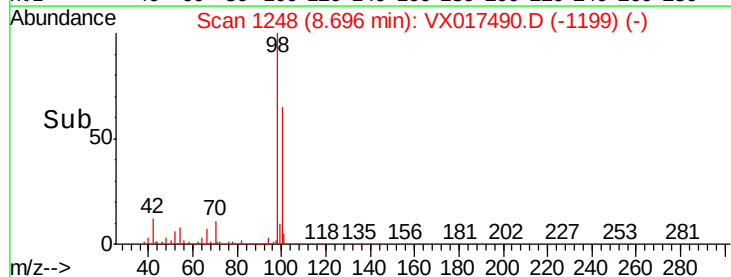
98 100

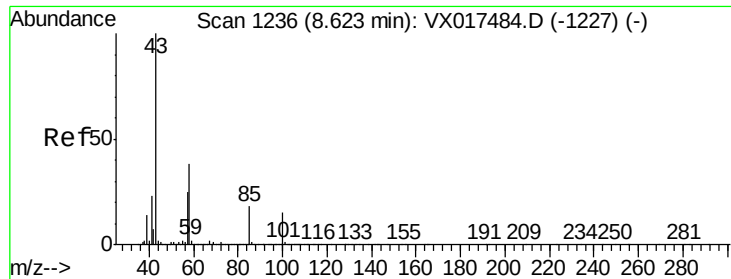
100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

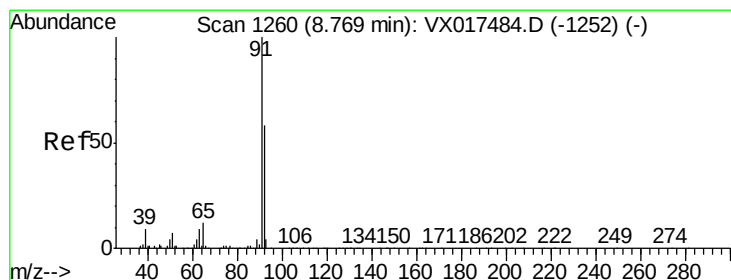
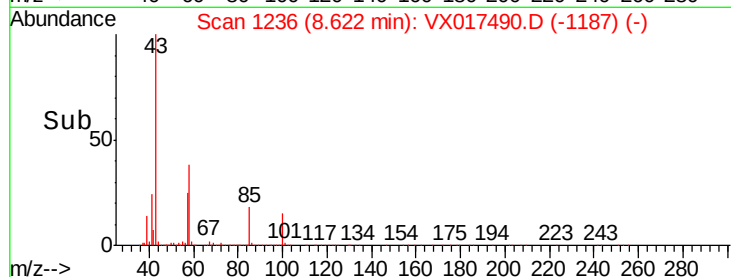
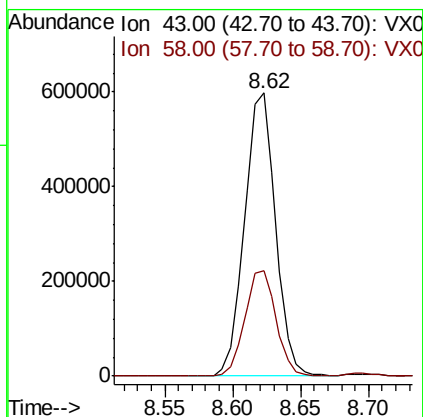
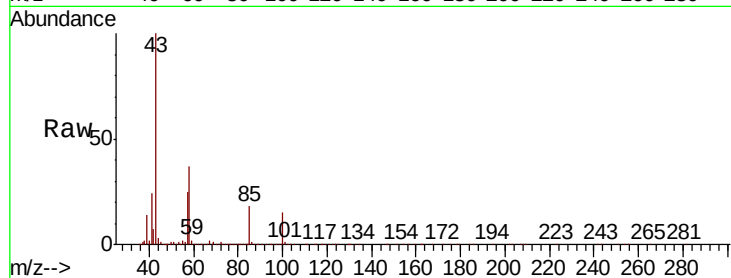




#51
 4-Methyl-2-Pentanone
 Concen: 98.420 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

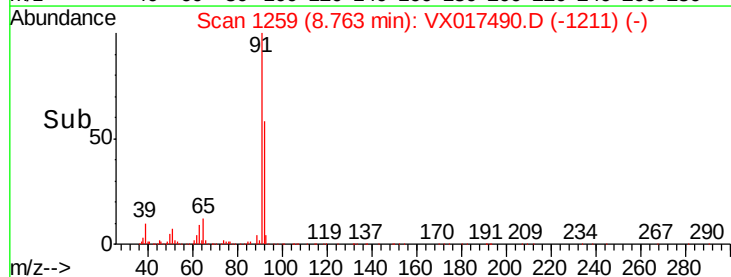
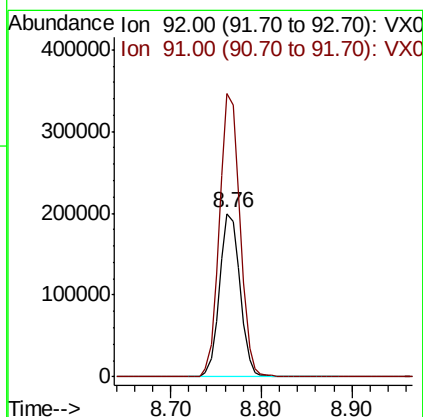
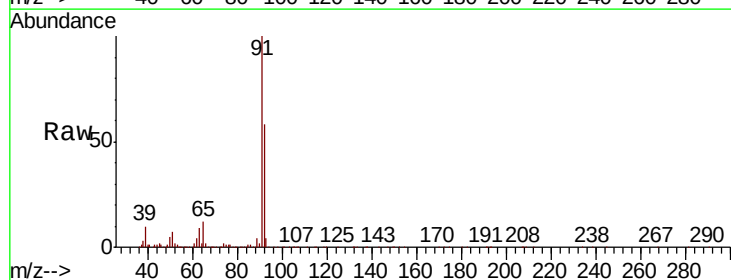
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0723WBSD01

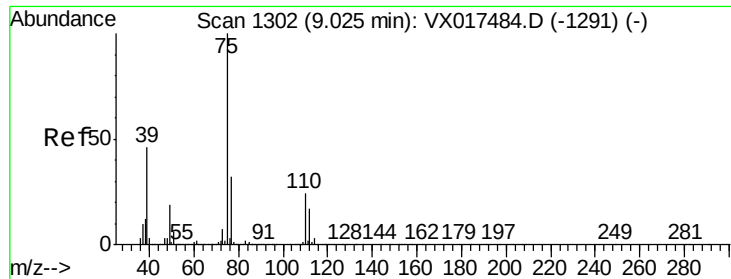
Tot Ion: 43 Resp: 953206
 Ion Ratio Lower Upper
 43 100
 58 37.6 31.0 46.4



#52
 Toluene
 Concen: 19.139 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion: 92 Resp: 316399
 Ion Ratio Lower Upper
 92 100
 91 173.2 137.6 206.4

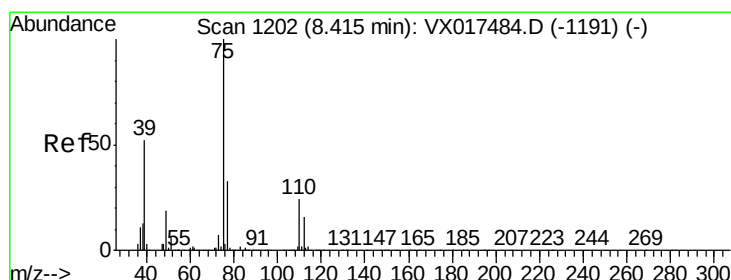
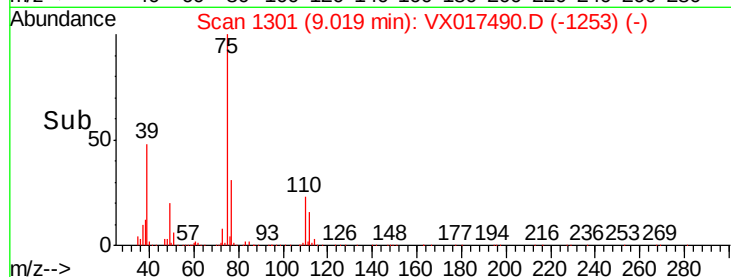
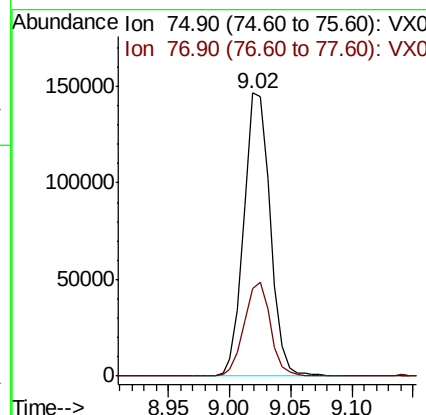
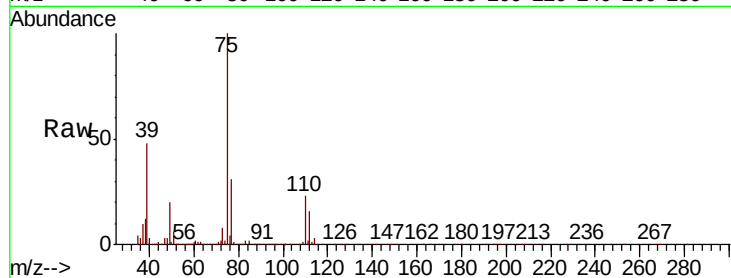




#53
 t-1,3-Dichloropropene
 Concen: 19.204 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

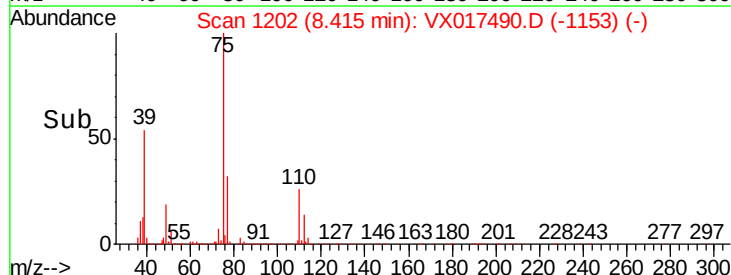
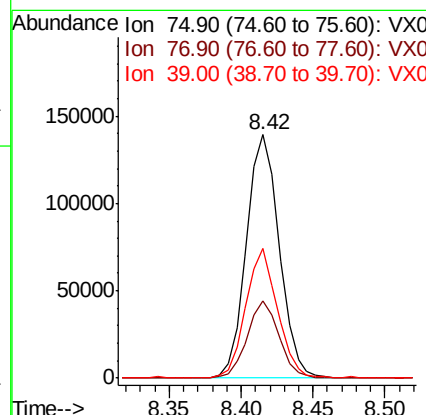
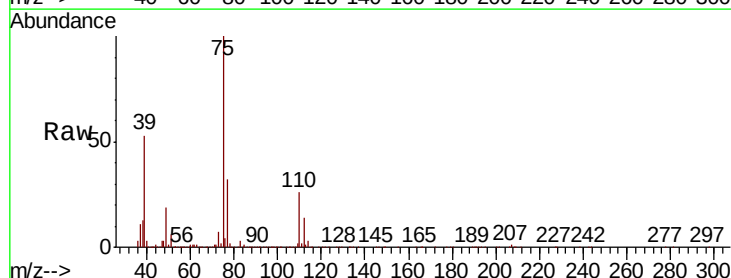
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

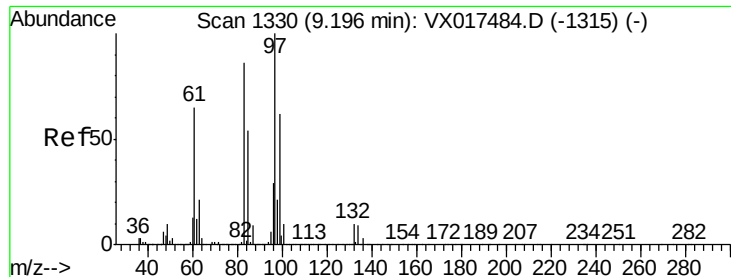
Tot Ion: 75 Resp: 218449
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.915 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion: 75 Resp: 219462
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 53.3 41.8 62.8

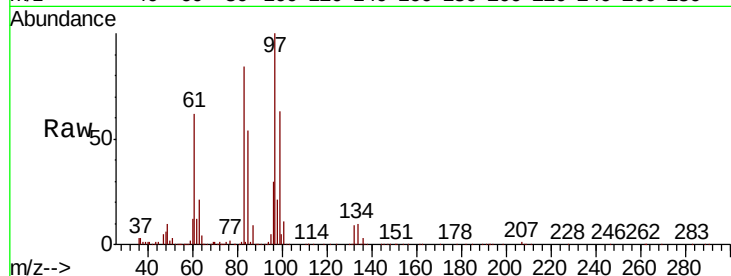




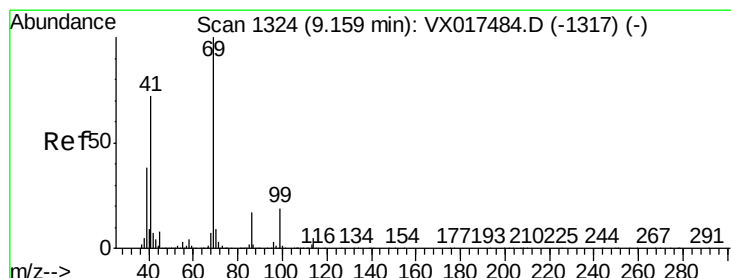
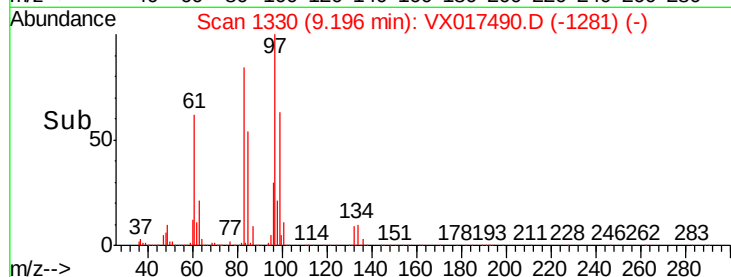
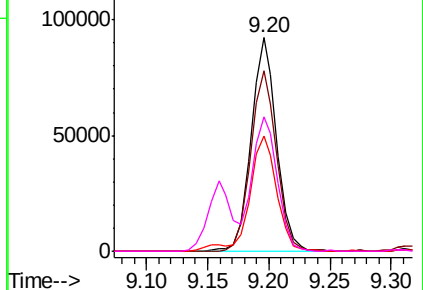
#55
 1,1,2-Trichloroethane
 Concen: 19.303 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tot Ion:	97	Resp:	132939
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.6	101.4
85	53.9	44.6	67.0
99	62.6	50.2	75.4

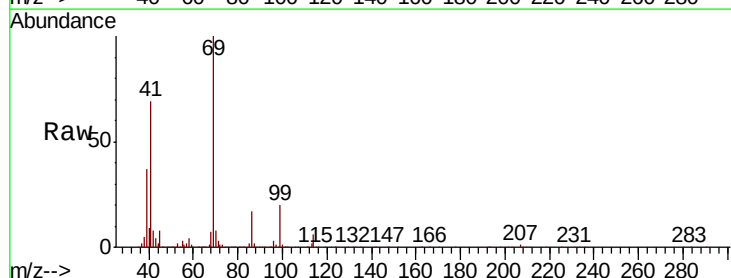


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

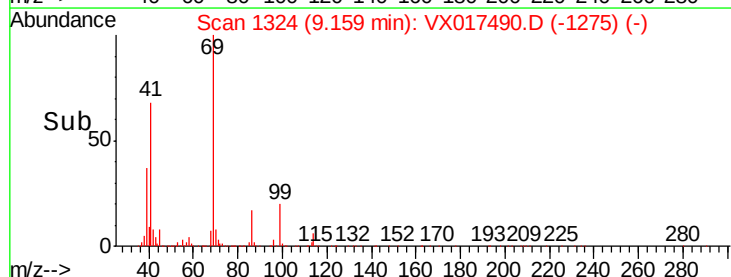
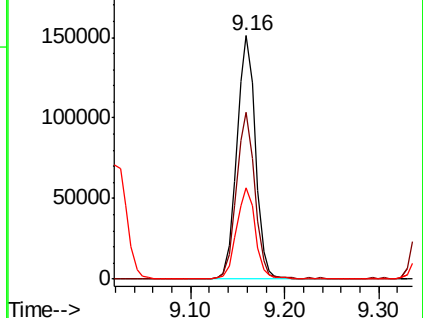


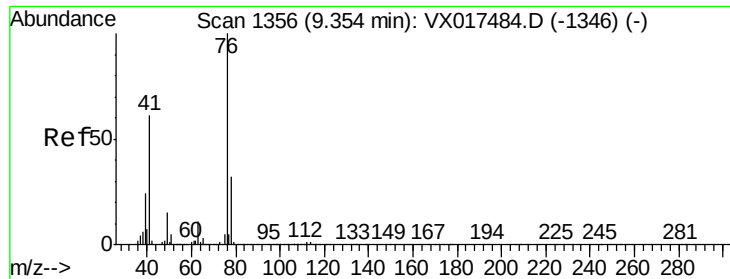
#56
 Ethyl methacrylate
 Concen: 19.848 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion:	69	Resp:	205930
Ion	Ratio	Lower	Upper
69	100		
41	68.0	55.0	82.6
39	38.8	30.0	45.0



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.012 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

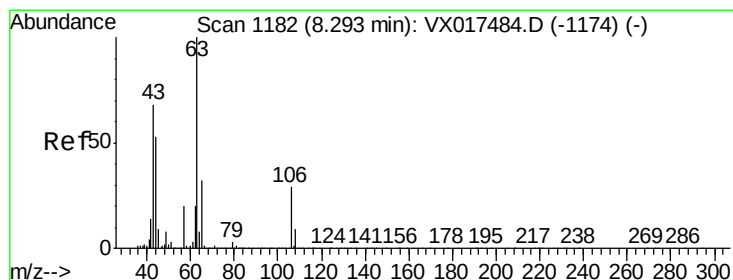
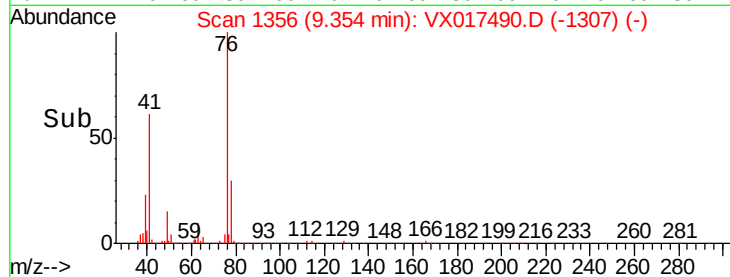
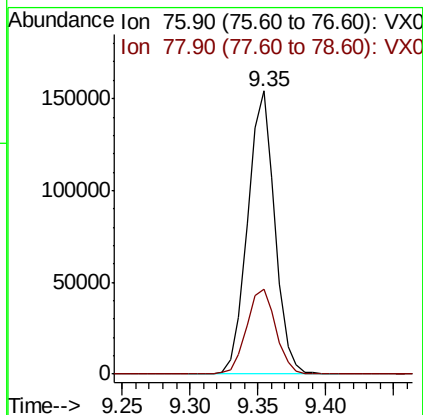
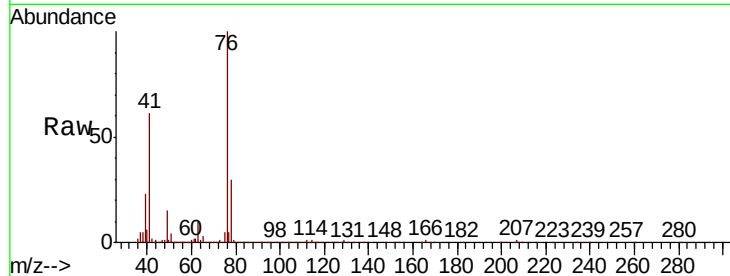
VX0723WBSD01

Tot Ion: 76 Resp: 215595

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.798 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017490.D

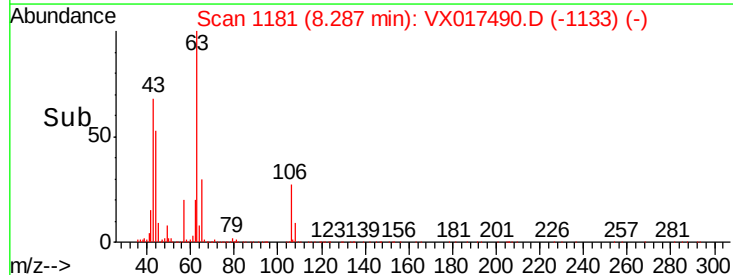
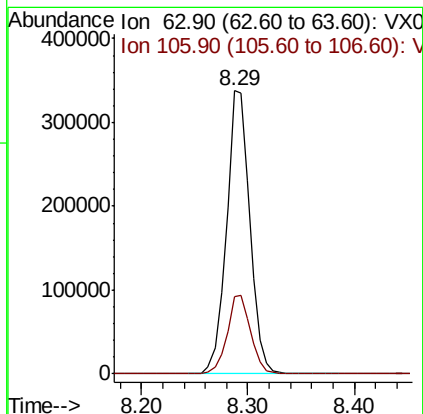
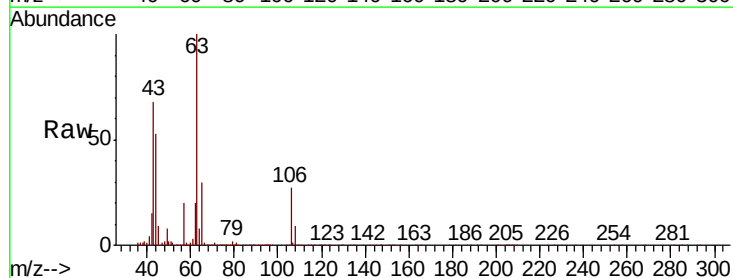
Acq: 23 Jul 2020 14:28

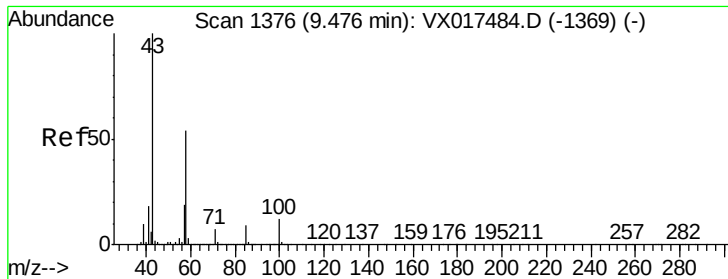
Tgt Ion: 63 Resp: 518191

Ion Ratio Lower Upper

63 100

106 27.9 22.6 34.0

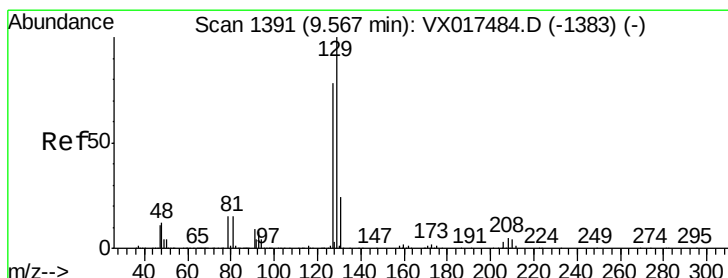
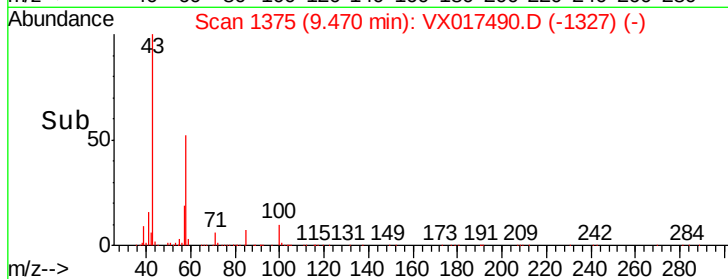
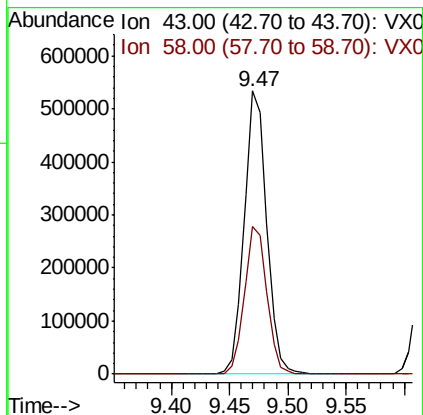
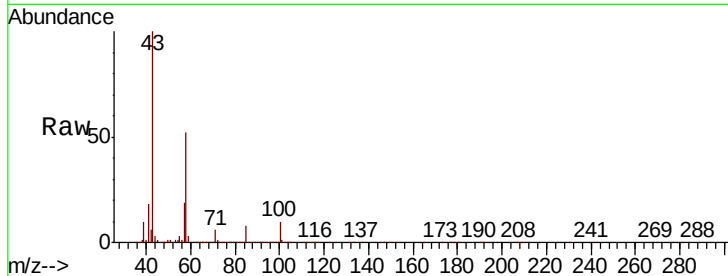




#59
2-Hexanone
Concen: 98.875 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

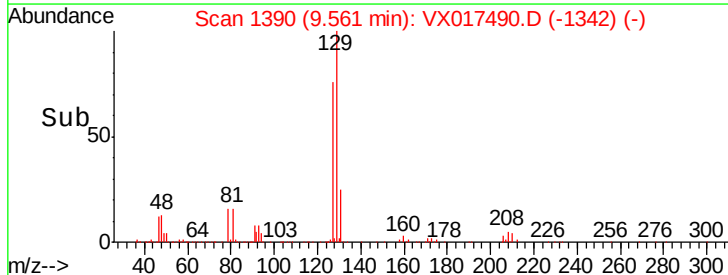
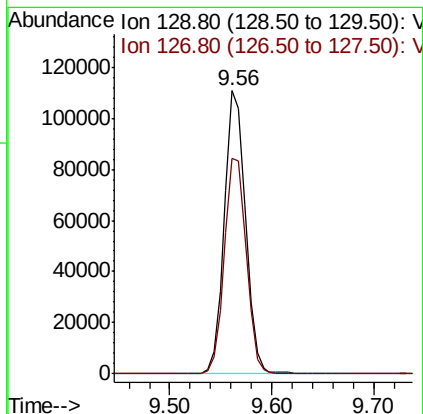
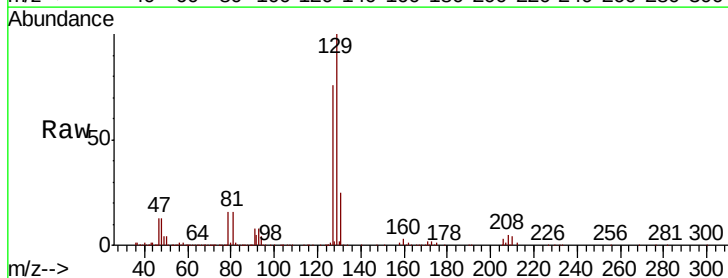
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

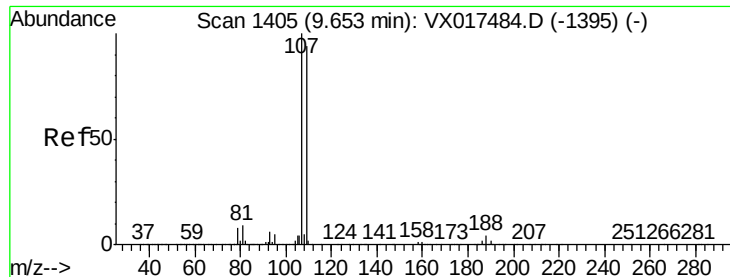
Tot Ion: 43 Resp: 720974
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.8



#60
Dibromochloromethane
Concen: 18.258 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 129 Resp: 159813
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.653 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

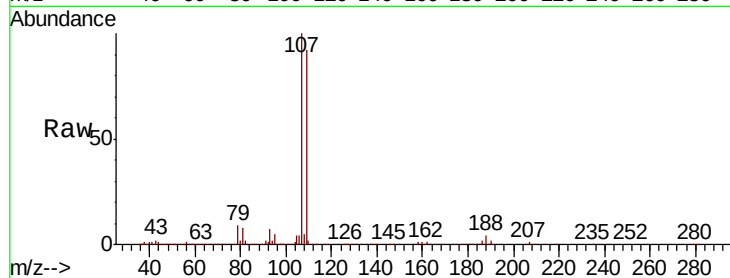
VX0723WBSD01

Tot Ion:107 Resp: 151429

Ion Ratio Lower Upper

107 100

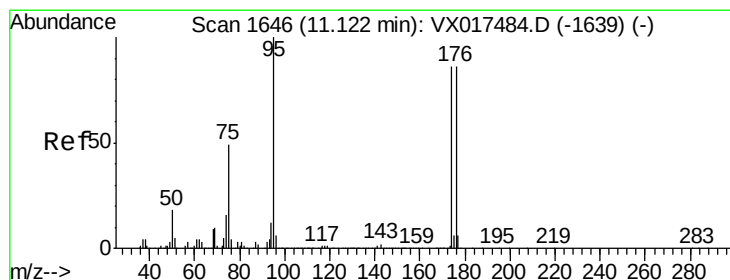
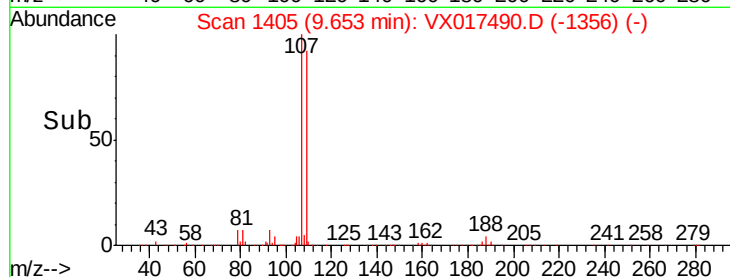
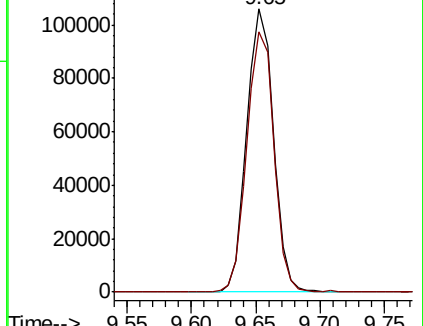
109 93.2 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65



#62

4-Bromofluorobenzene

Concen: 48.835 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

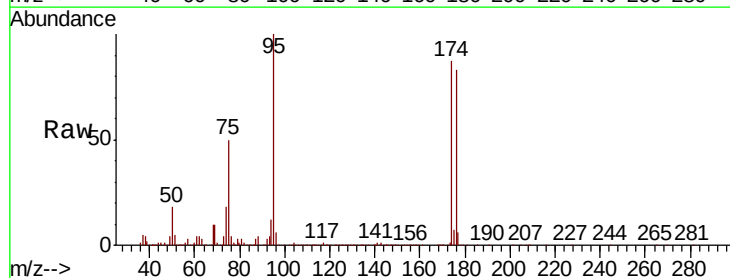
Tgt Ion: 95 Resp: 442059

Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

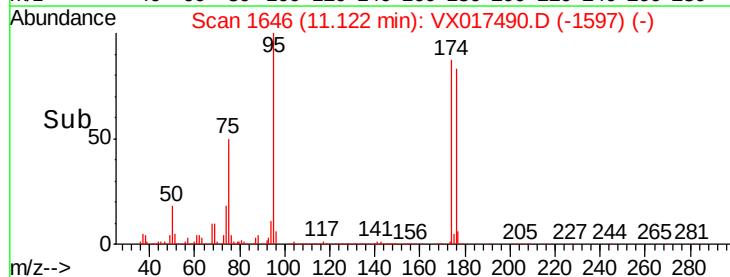
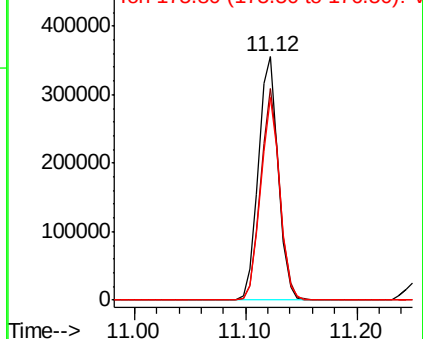
176 81.1 0.0 161.0

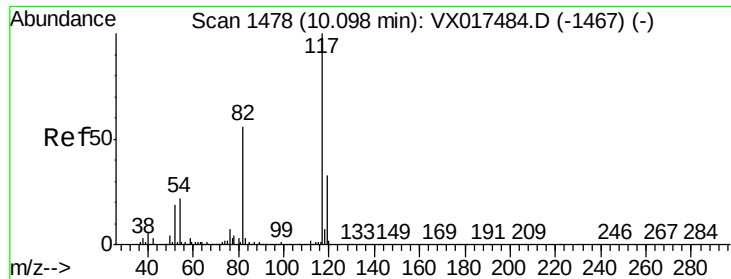


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

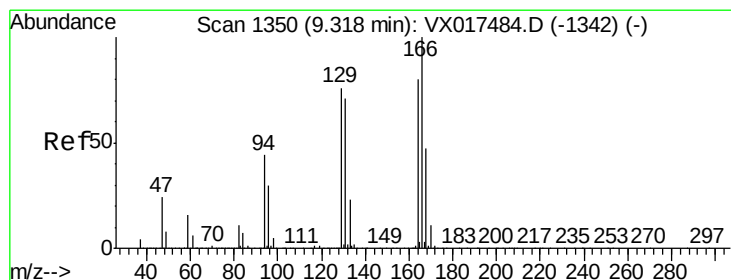
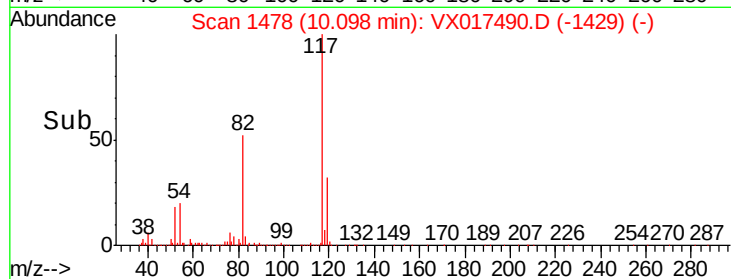
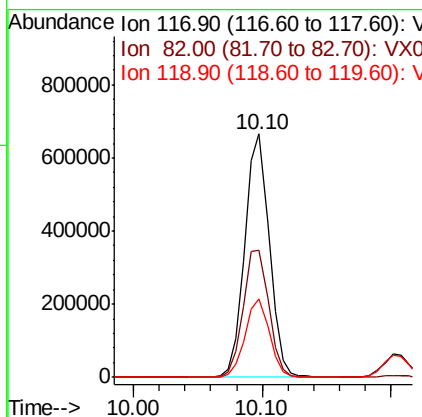
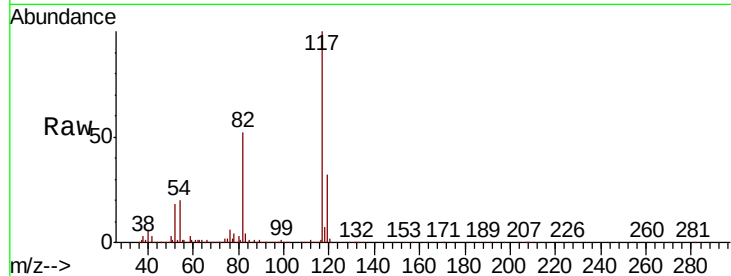




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

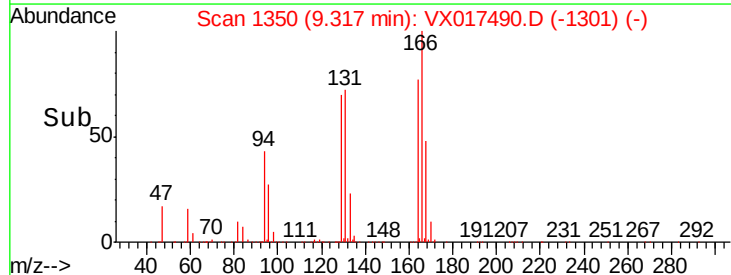
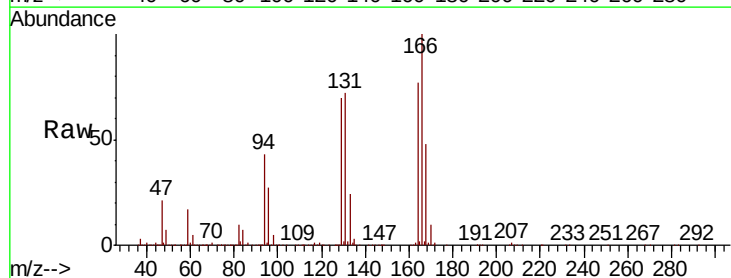
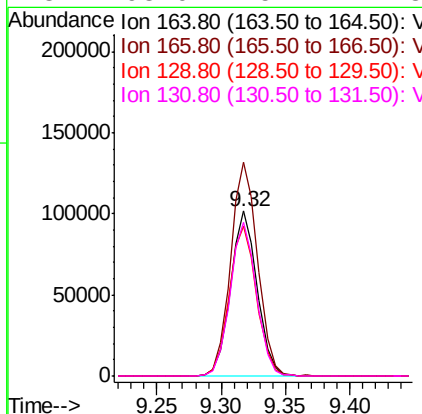
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

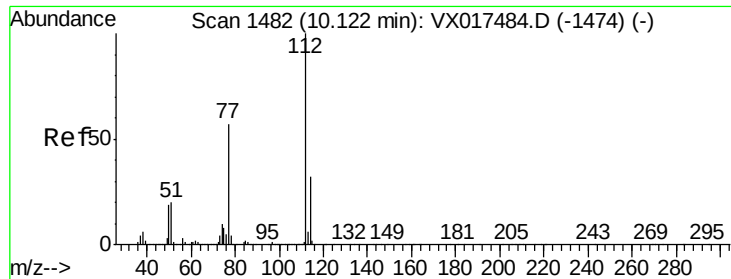
Tot Ion:117 Resp: 870594
Ion Ratio Lower Upper
117 100
82 52.3 44.0 66.0
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 18.643 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion:164 Resp: 145677
Ion Ratio Lower Upper
164 100
166 129.8 100.6 150.8
129 91.3 75.0 112.6
131 93.0 75.2 112.8

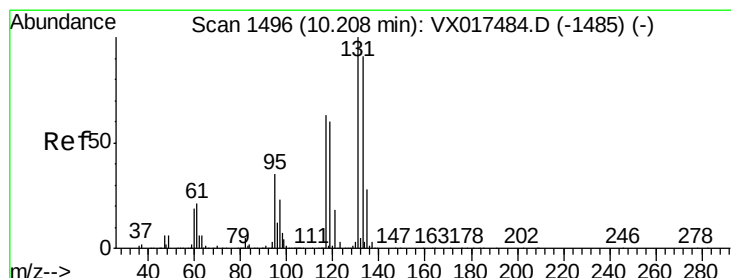
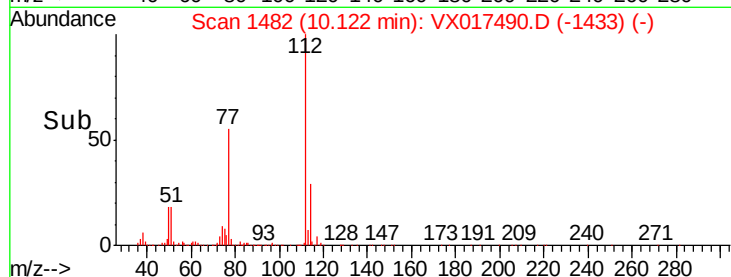
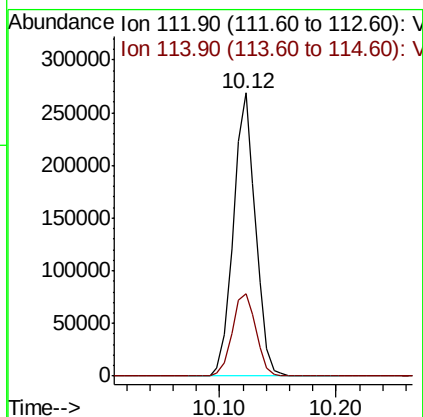
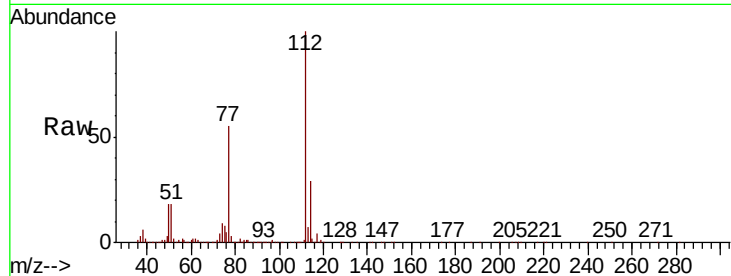




#65
Chlorobenzene
Concen: 18.840 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

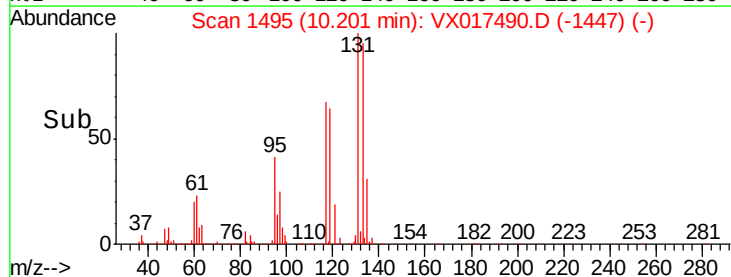
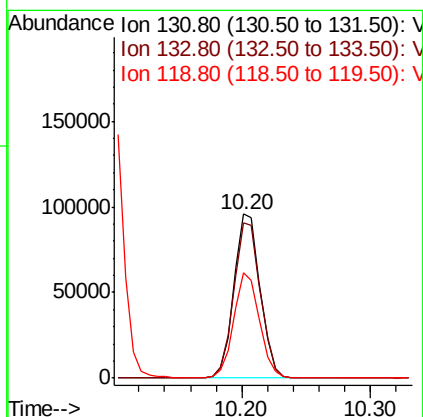
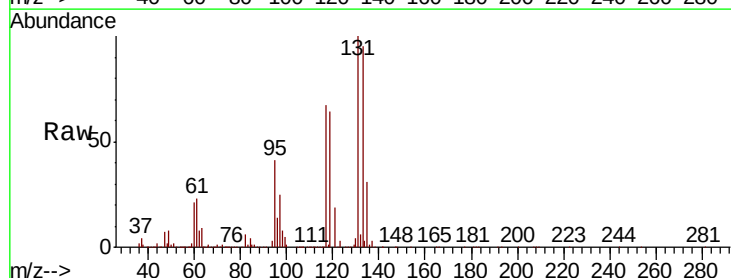
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

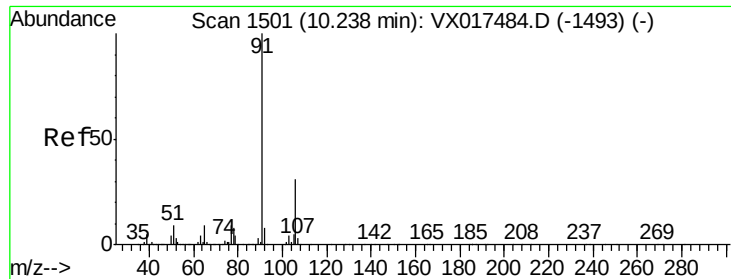
Tot Ion:112 Resp: 355033
Ion Ratio Lower Upper
112 100
114 29.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.848 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion:131 Resp: 135739
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.0 31.1 93.3

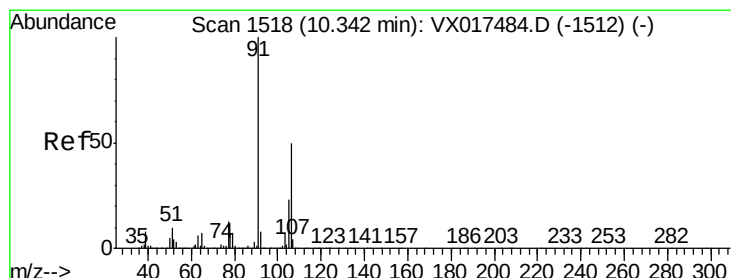
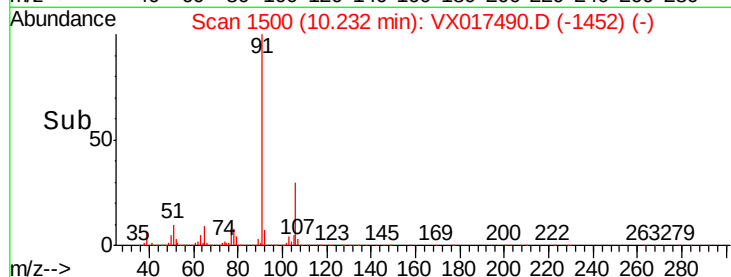
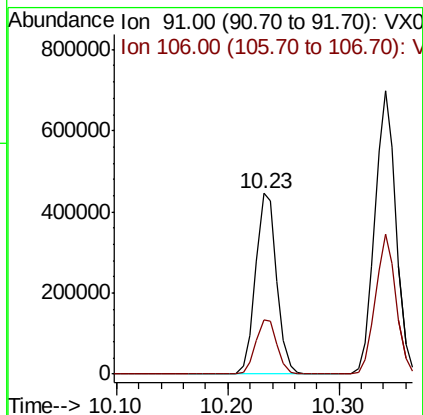
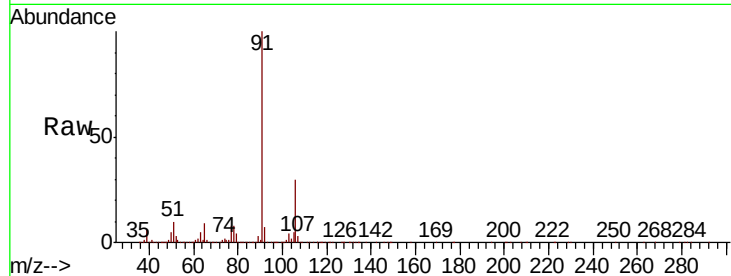




#67
Ethyl Benzene
Concen: 18.661 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

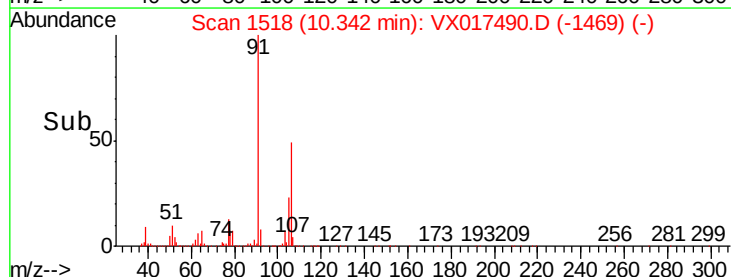
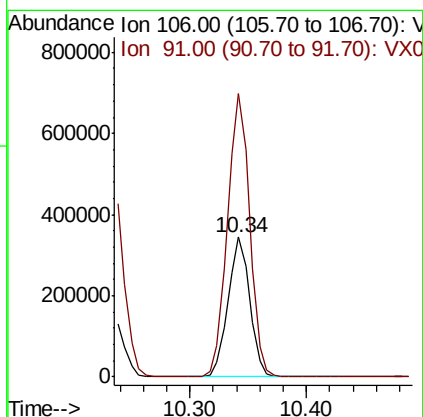
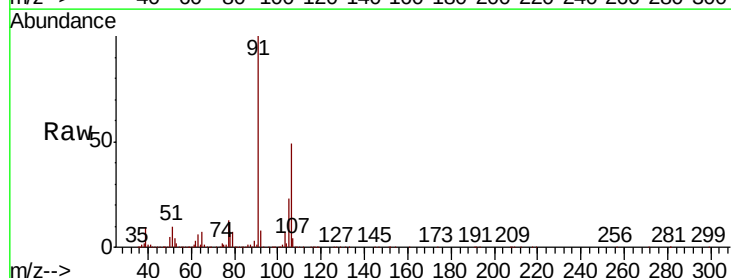
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

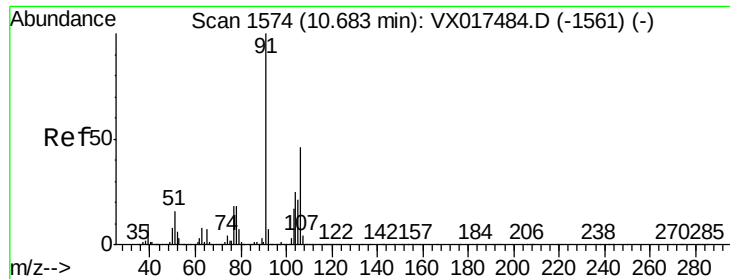
Tot Ion: 91 Resp: 586989
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.6



#68
m/p-Xylenes
Concen: 36.767 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 106 Resp: 448043
Ion Ratio Lower Upper
106 100
91 206.9 160.9 241.3

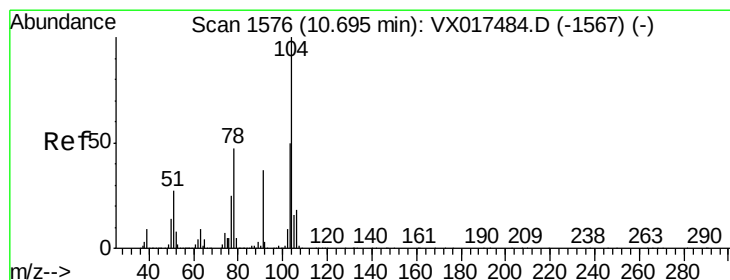
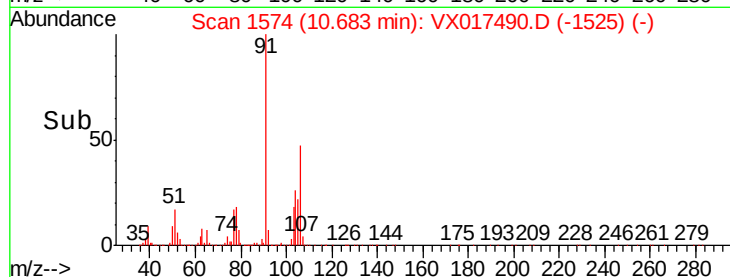
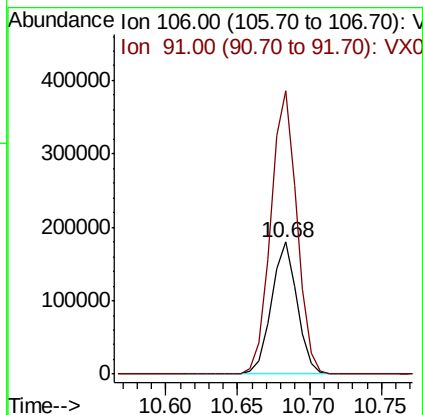
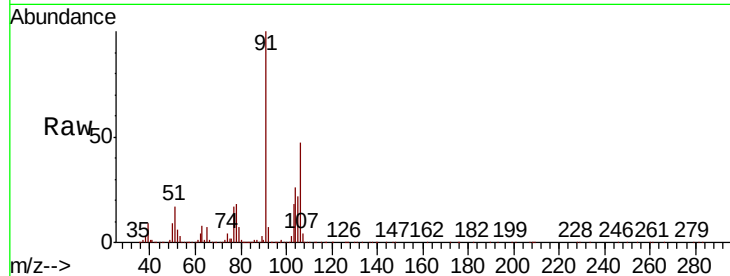




#69
o-Xylene
Concen: 18.861 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

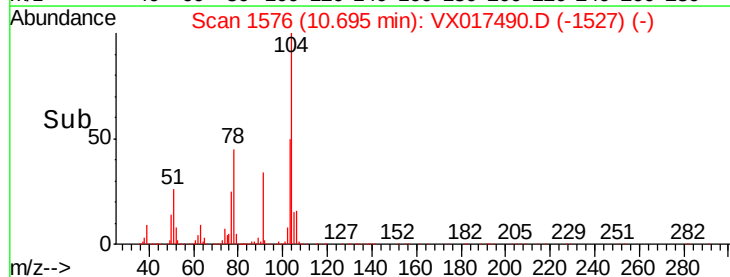
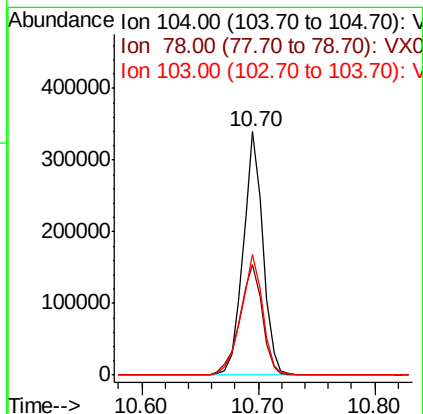
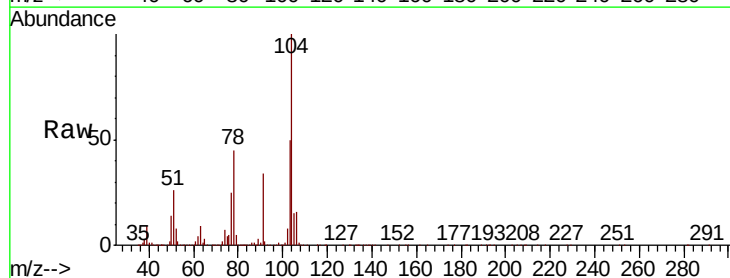
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

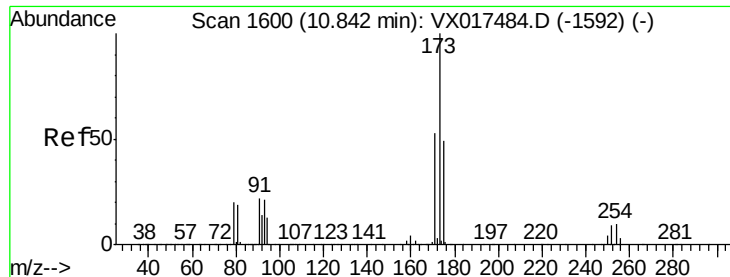
Tot Ion:106 Resp: 221049
Ion Ratio Lower Upper
106 100
91 219.6 108.2 324.6



#70
Styrene
Concen: 20.177 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion:104 Resp: 402343
Ion Ratio Lower Upper
104 100
78 52.2 42.5 63.7
103 54.5 44.3 66.5





#71

Bromoform

Concen: 18.817 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

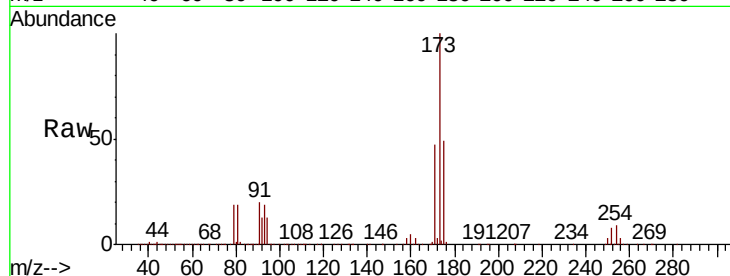
Tot Ion:173 Resp: 123986

Ion Ratio Lower Upper

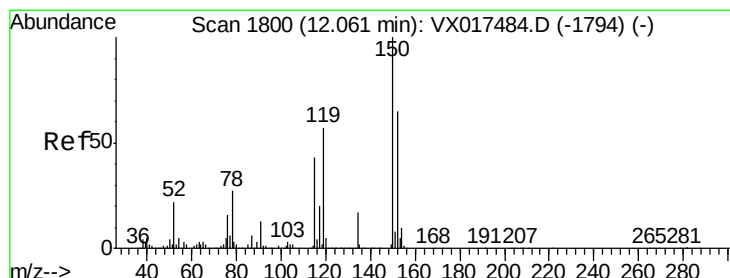
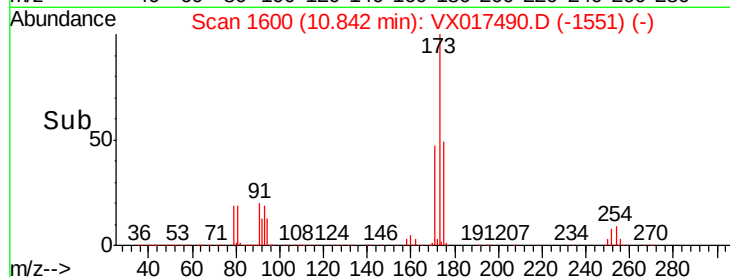
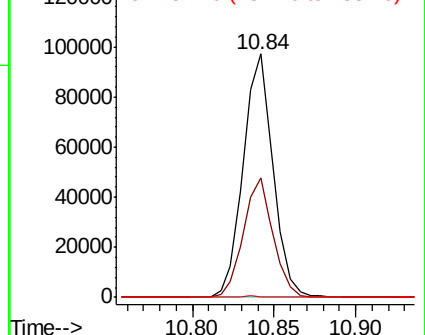
173 100

175 48.8 23.8 71.5

254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

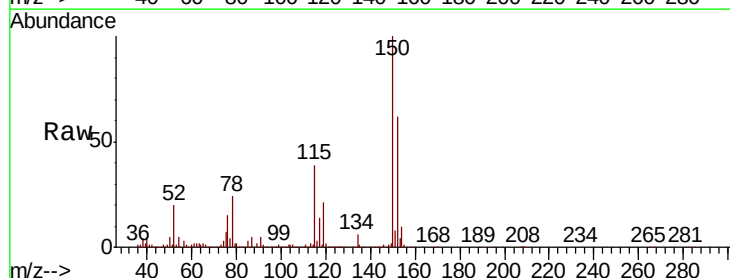
Tgt Ion:152 Resp: 453305

Ion Ratio Lower Upper

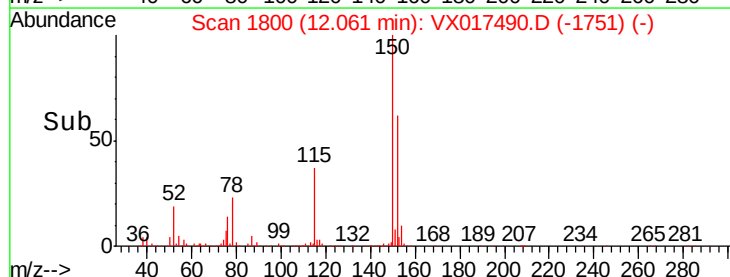
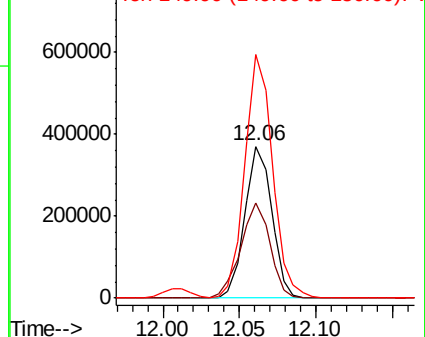
152 100

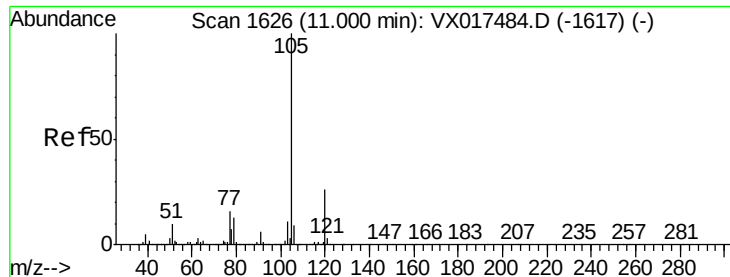
115 67.7 65.5 196.6

150 165.3 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.093 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

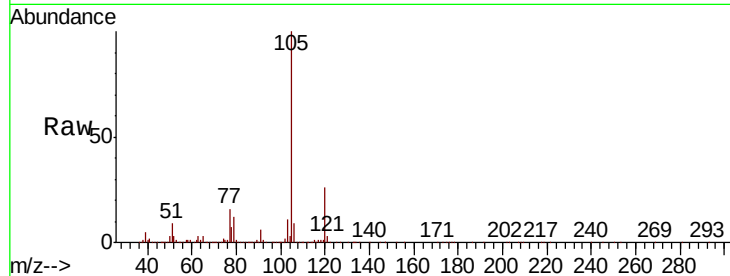
VX0723WBSD01

Tot Ion:105 Resp: 593751

Ion Ratio Lower Upper

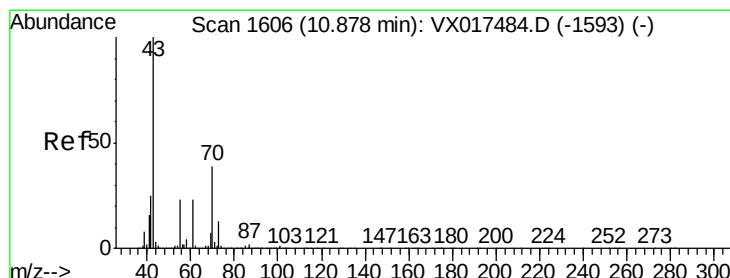
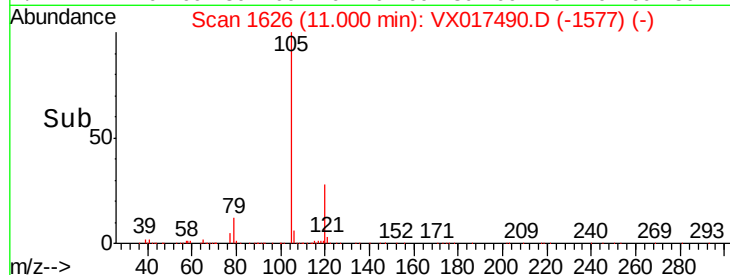
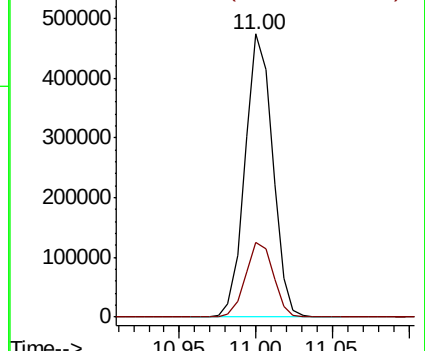
105 100

120 26.9 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.440 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion: 43 Resp: 268594

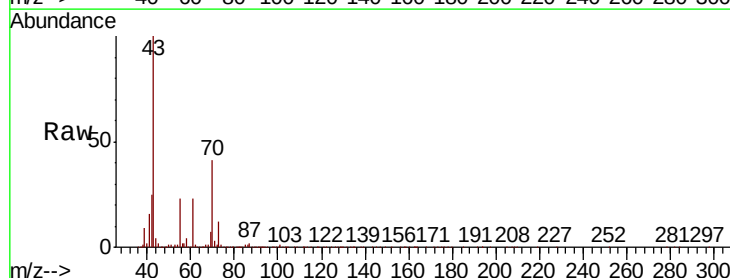
Ion Ratio Lower Upper

43 100

70 40.6 32.3 48.5

55 23.8 18.4 27.6

61 22.7 18.6 28.0

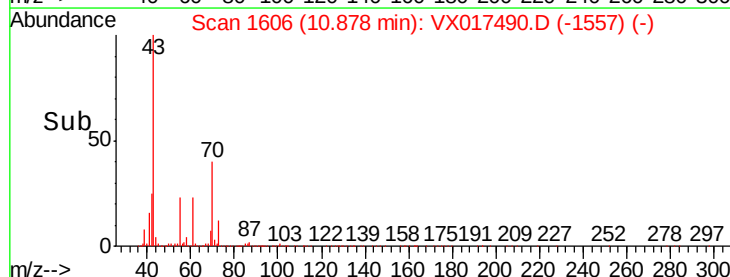
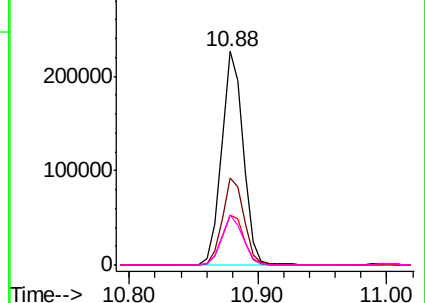


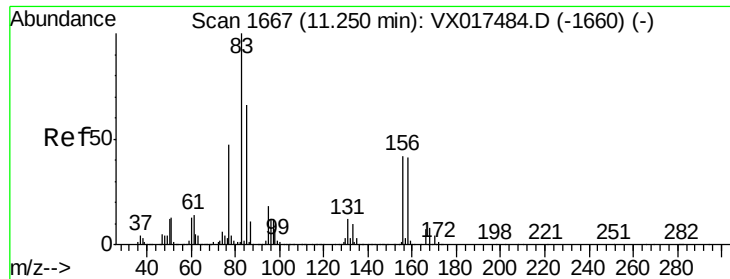
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.236 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampled :

VX0723WBSD01

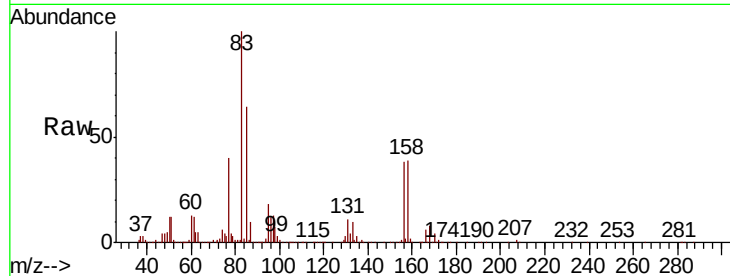
Tot Ion: 83 Resp: 177006

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.5

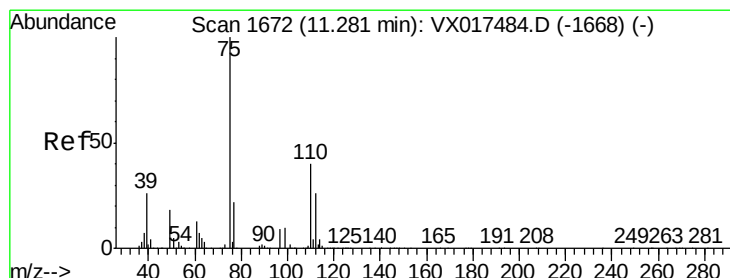
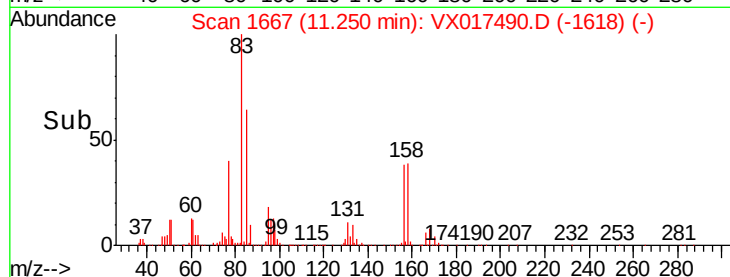
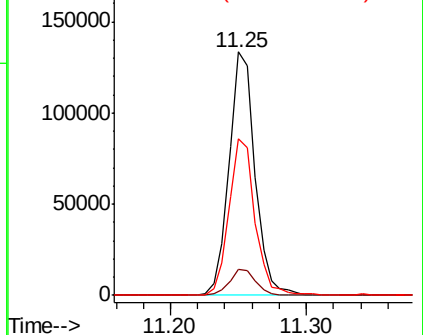
85 64.4 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.397 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017490.D

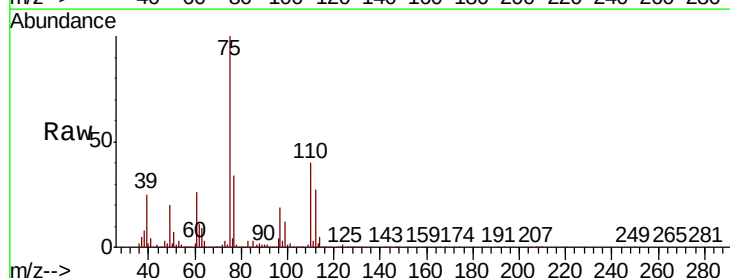
Acq: 23 Jul 2020 14:28

Tgt Ion: 75 Resp: 227491

Ion Ratio Lower Upper

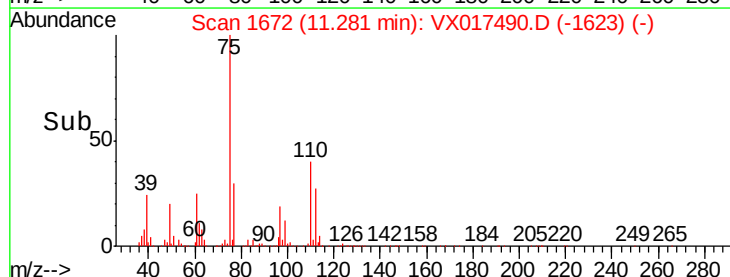
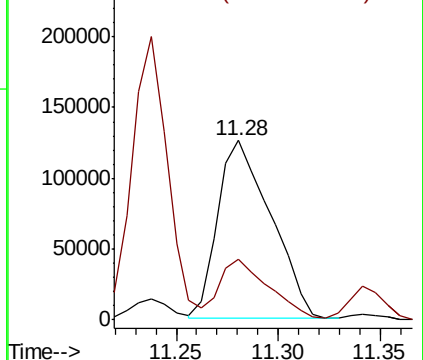
75 100

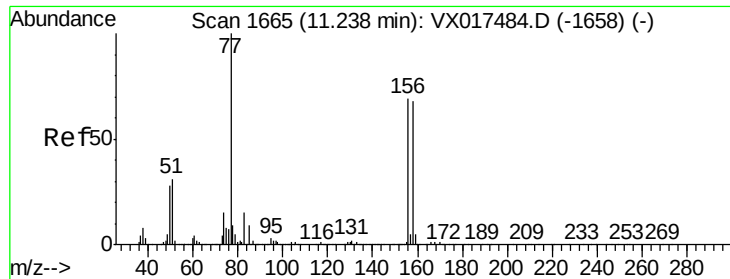
77 31.6 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.309 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

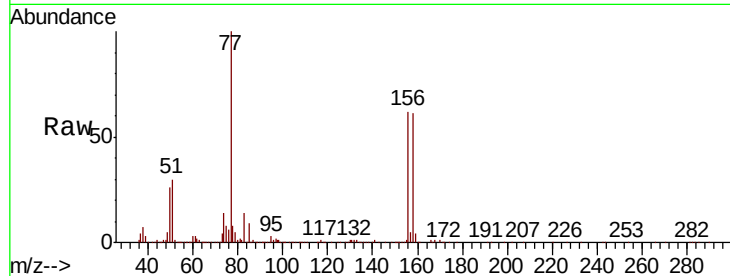
Tot Ion:156 Resp: 159393

Ion Ratio Lower Upper

156 100

77 153.5 75.0 225.0

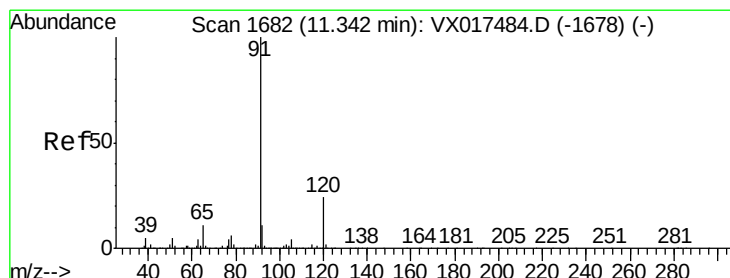
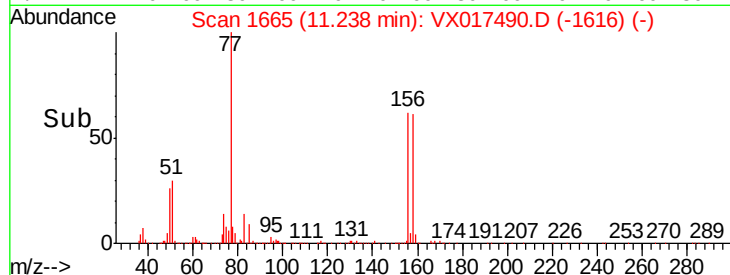
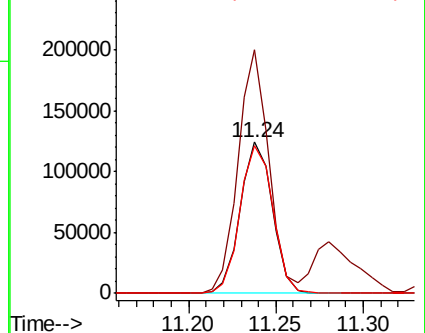
158 99.3 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.292 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017490.D

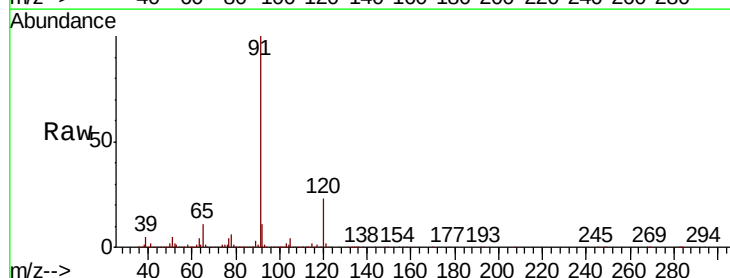
Acq: 23 Jul 2020 14:28

Tgt Ion: 91 Resp: 676634

Ion Ratio Lower Upper

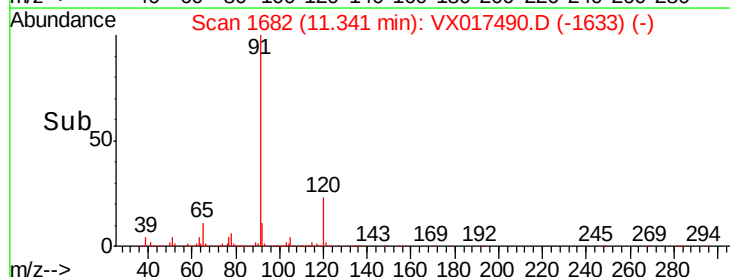
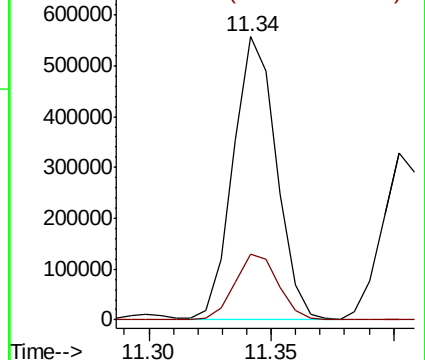
91 100

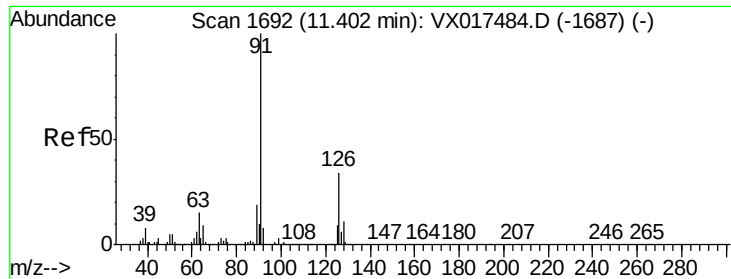
120 23.6 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

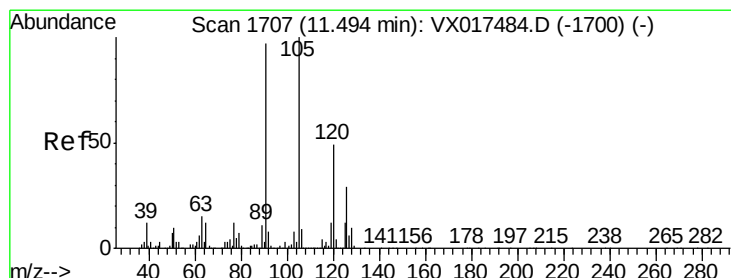
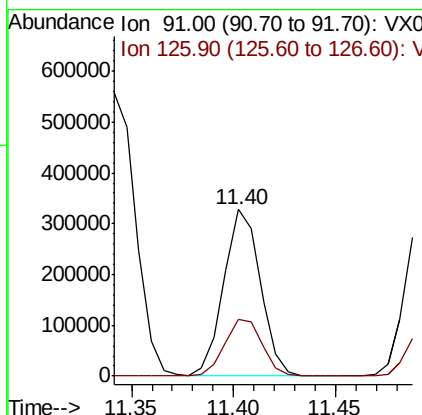
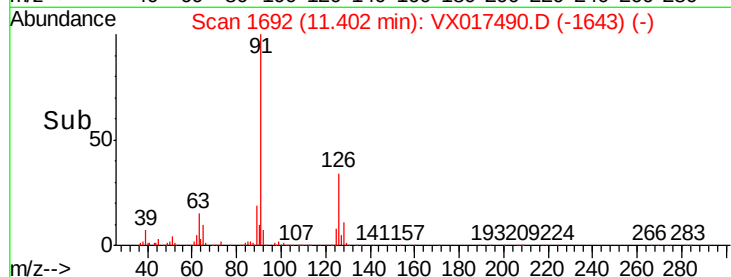
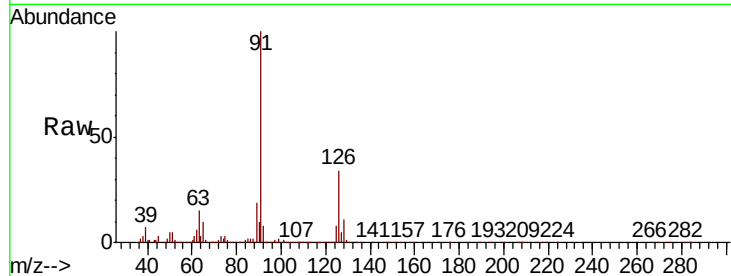




#79
2-Chlorotoluene
Concen: 18.615 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

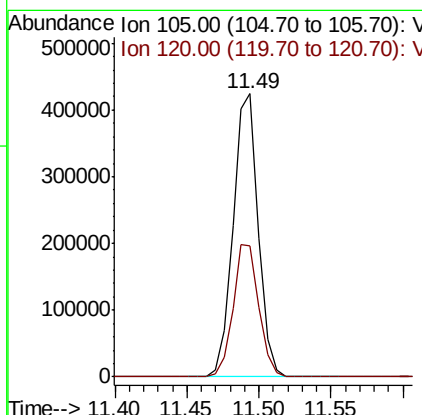
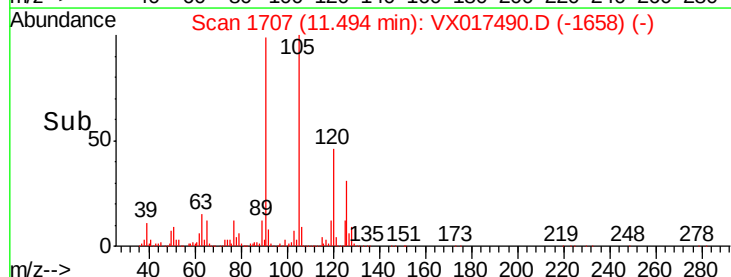
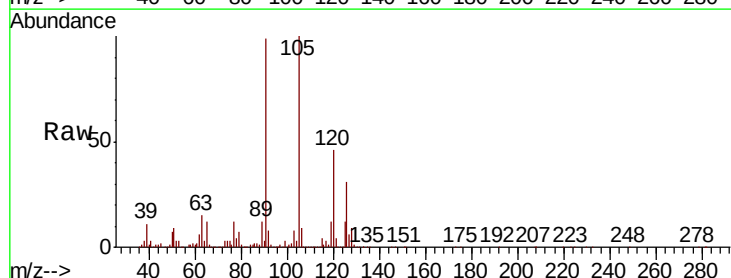
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

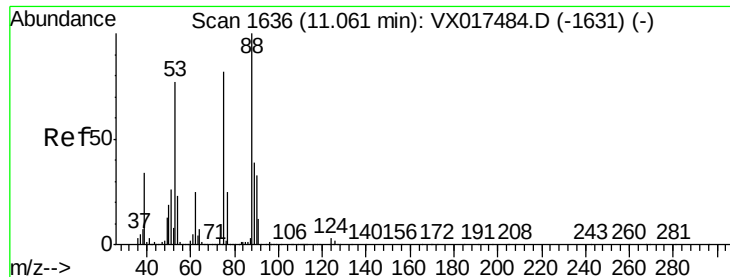
Tot Ion: 91 Resp: 404443
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.464 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 105 Resp: 516797
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.693 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

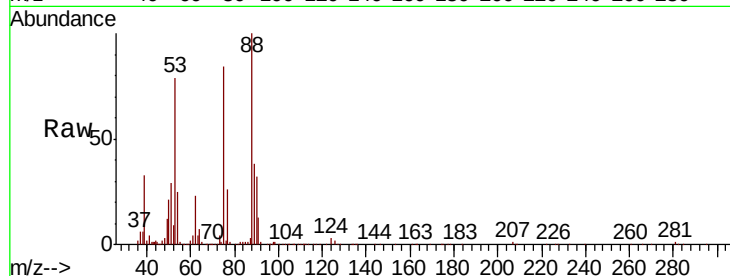
Tot Ion: 75 Resp: 69175

Ion Ratio Lower Upper

75 100

53 95.3 75.9 113.9

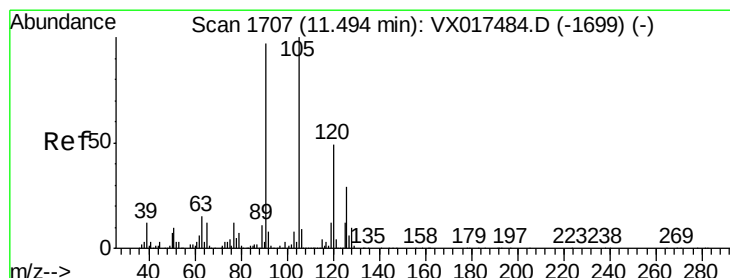
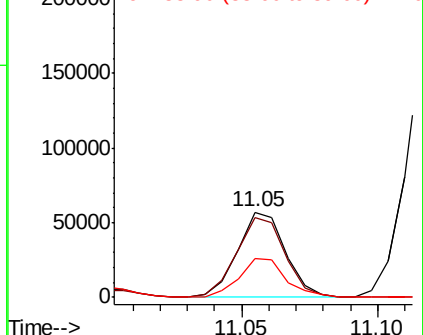
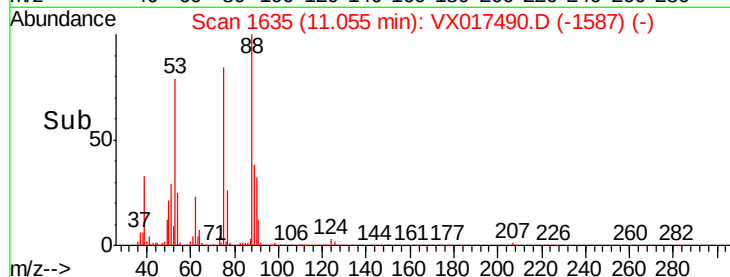
89 46.1 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.044 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017490.D

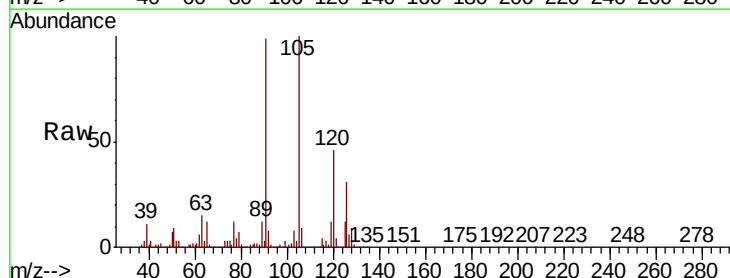
Acq: 23 Jul 2020 14:28

Tgt Ion: 91 Resp: 488079

Ion Ratio Lower Upper

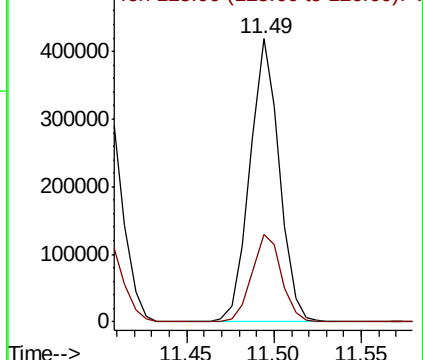
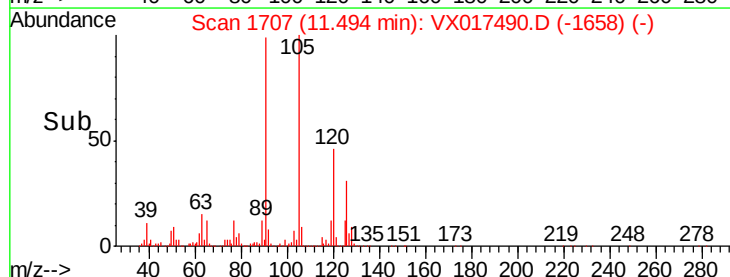
91 100

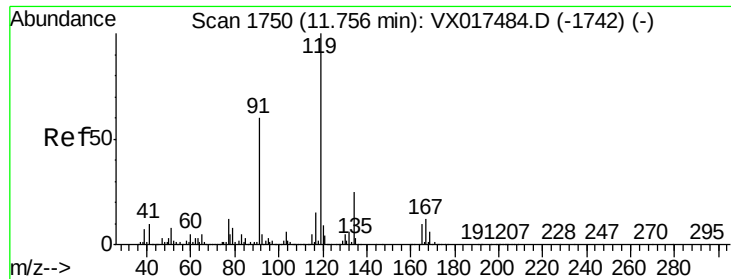
126 31.5 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

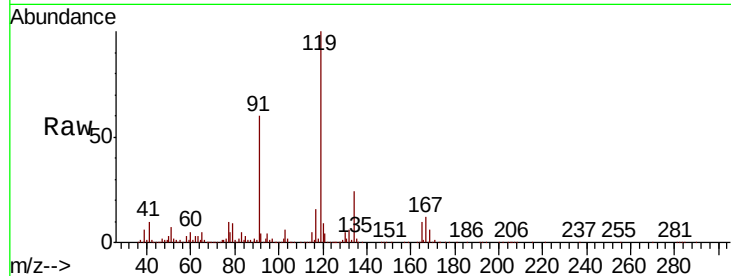
Tot Ion:119 Resp: 492945

Ion Ratio Lower Upper

119 100

91 58.1 29.3 88.0

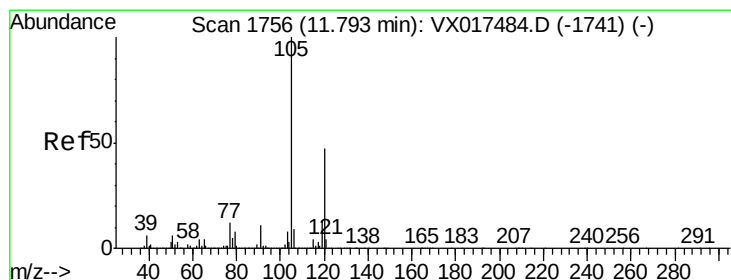
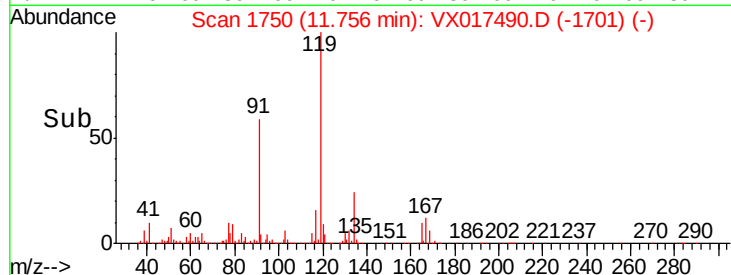
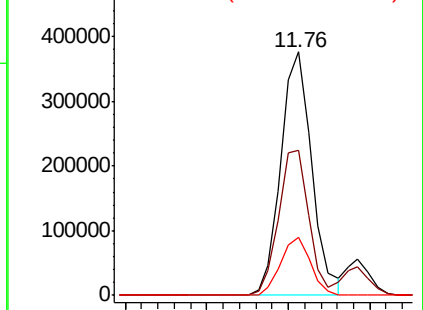
134 23.2 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.305 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017490.D

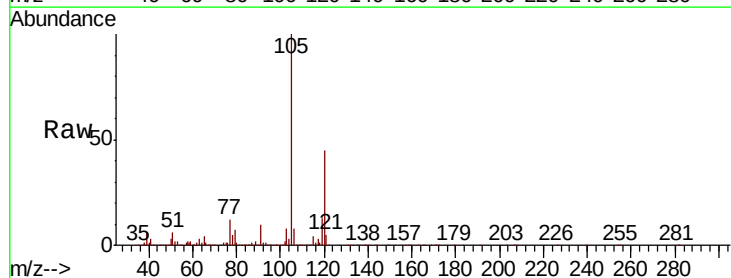
Acq: 23 Jul 2020 14:28

Tgt Ion:105 Resp: 509813

Ion Ratio Lower Upper

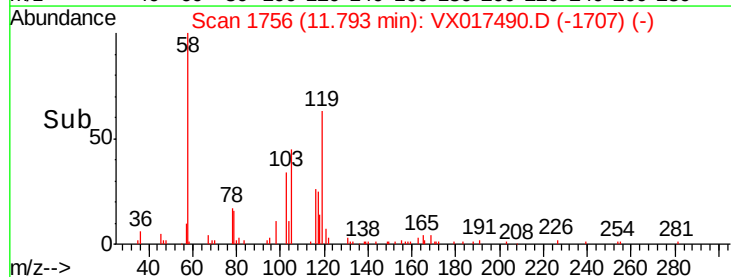
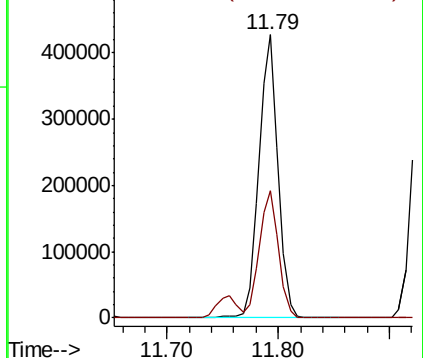
105 100

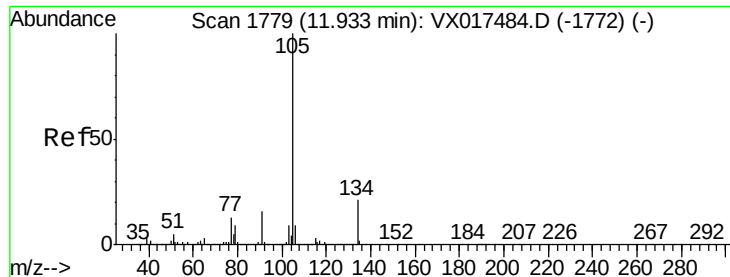
120 45.3 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

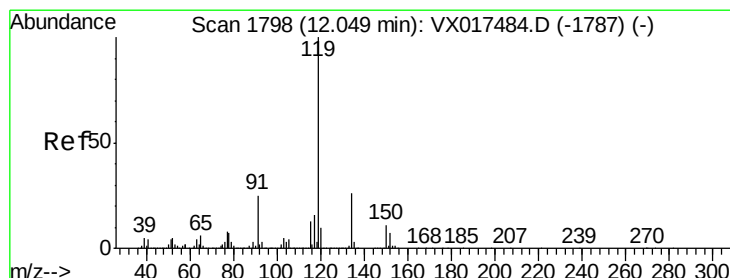
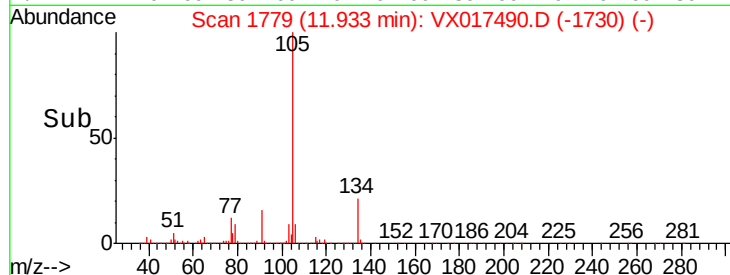
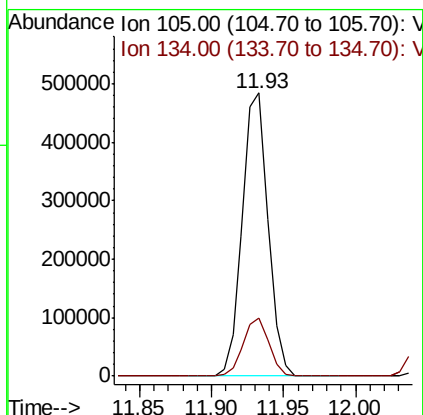
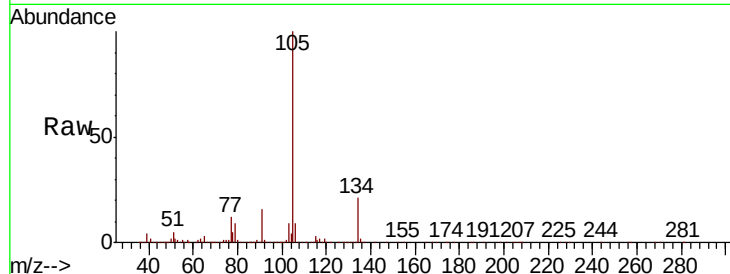




#85
 sec-Butylbenzene
 Concen: 20.335 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

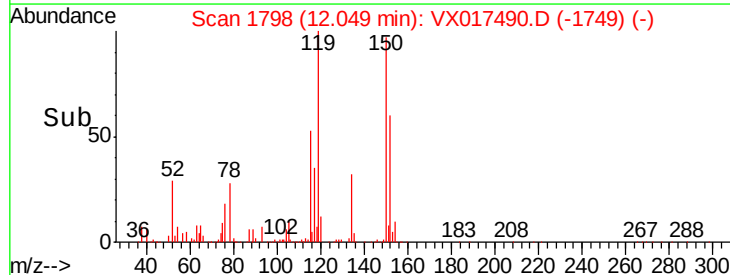
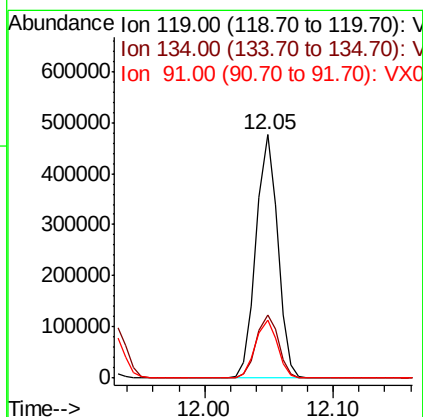
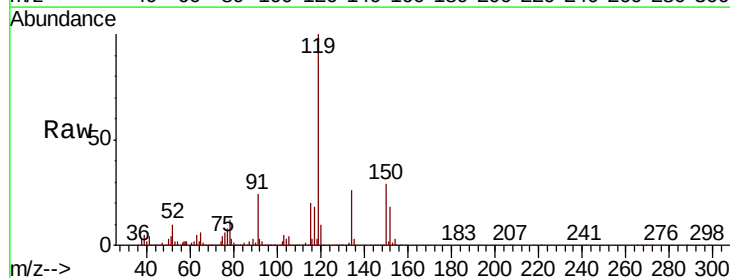
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0723WBSD01

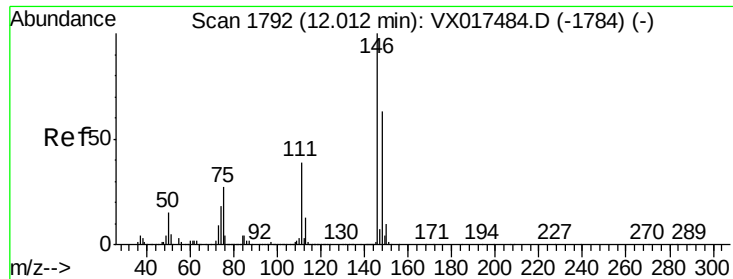
Tot Ion:105 Resp: 601843
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.557 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion:119 Resp: 551196
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 24.1 12.1 36.3

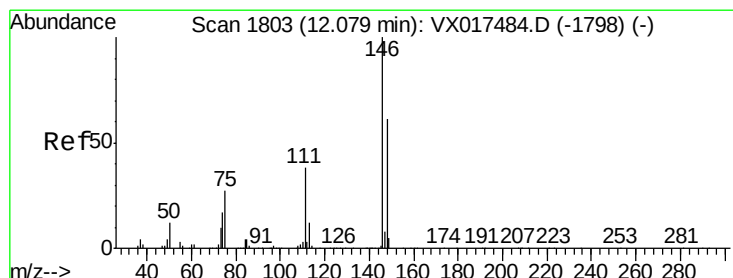
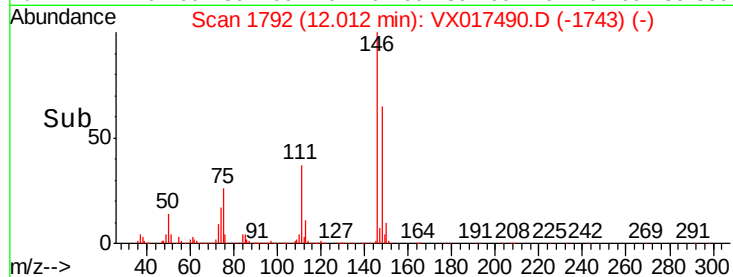
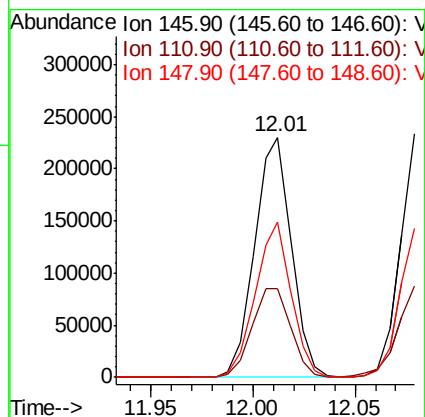
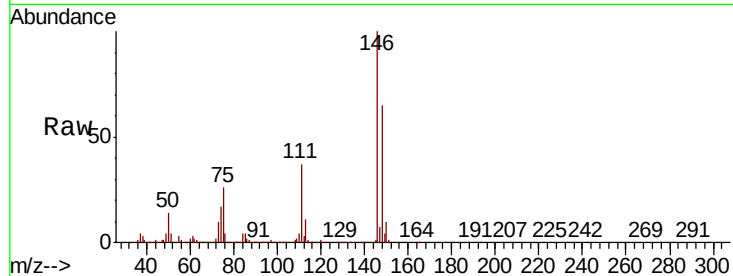




#87
 1,3-Dichlorobenzene
 Concen: 19.294 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

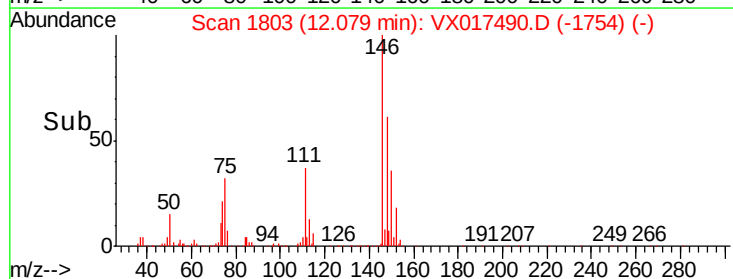
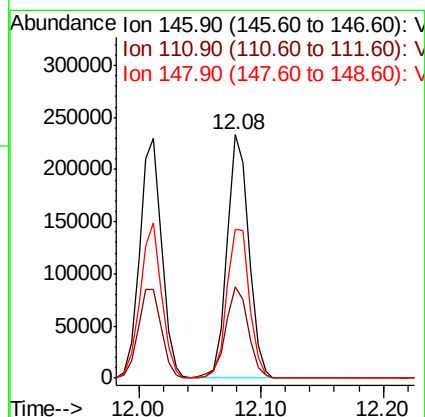
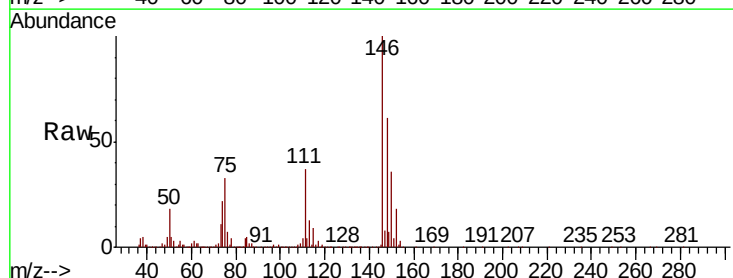
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

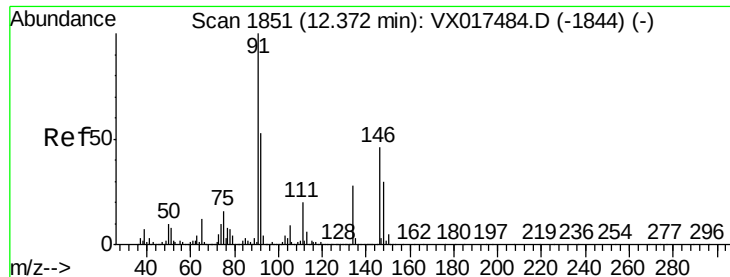
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.9	59.7
148	62.7	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.396 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	63.9	32.2	96.6

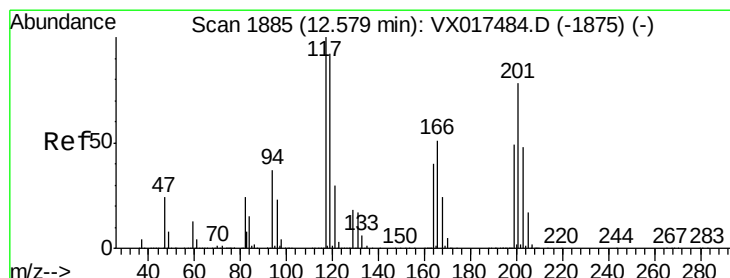
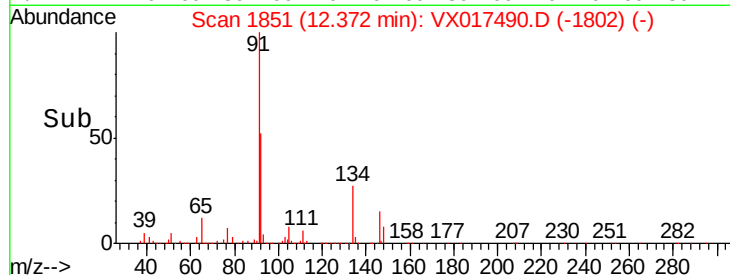
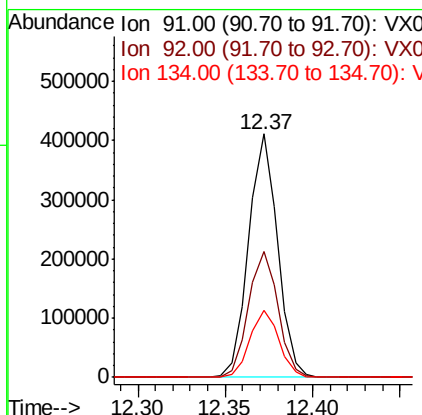
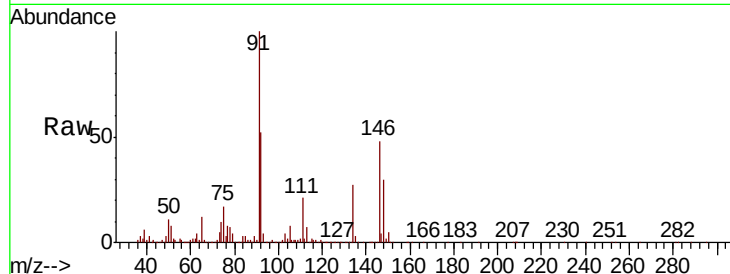




#89
n-Butylbenzene
Concen: 18.763 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

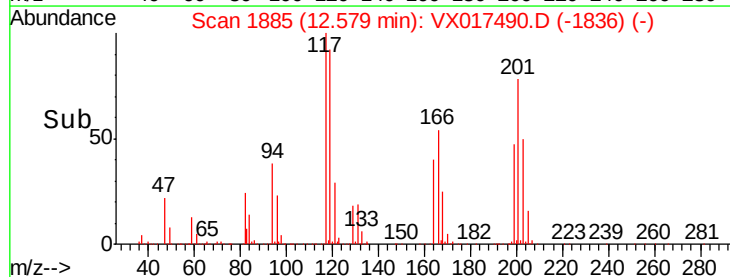
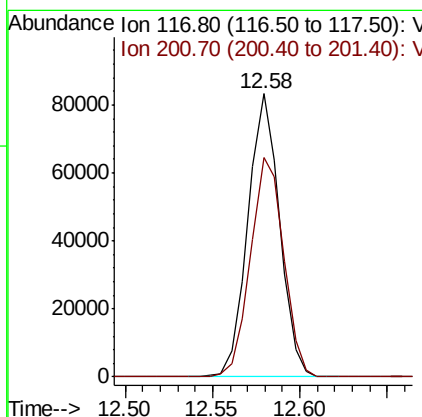
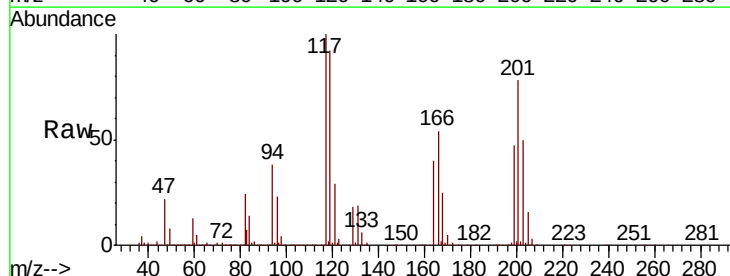
Instrument :
MSVOA_X
ClientSampleID :
VX0723WBSD01

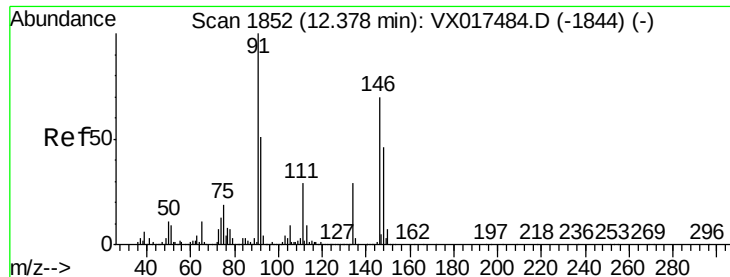
Tot Ion: 91 Resp: 471210
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.7 13.6 40.7



#90
Hexachloroethane
Concen: 18.865 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017490.D
Acq: 23 Jul 2020 14:28

Tgt Ion: 117 Resp: 104824
Ion Ratio Lower Upper
117 100
201 81.3 42.2 126.6

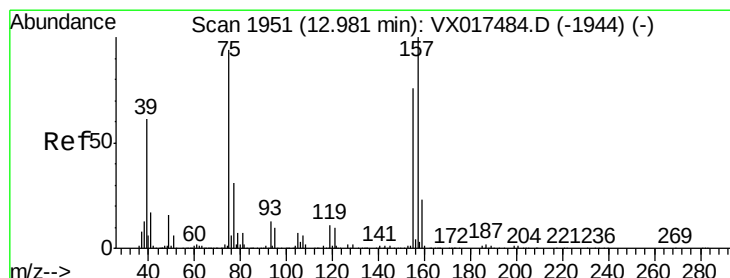
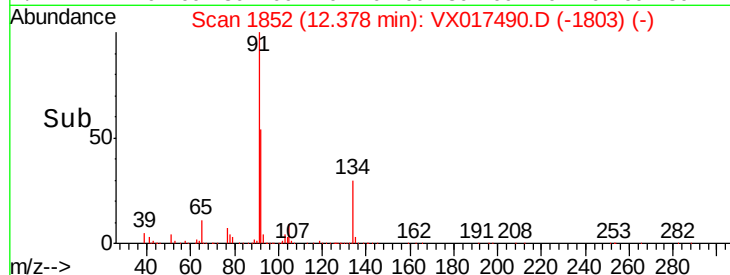
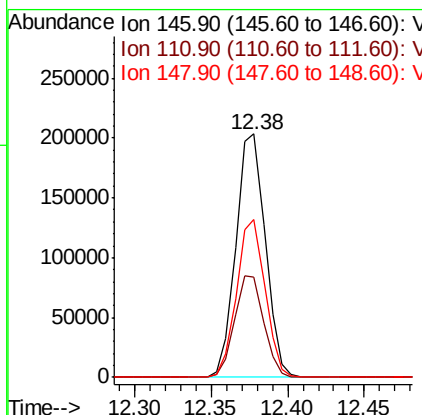
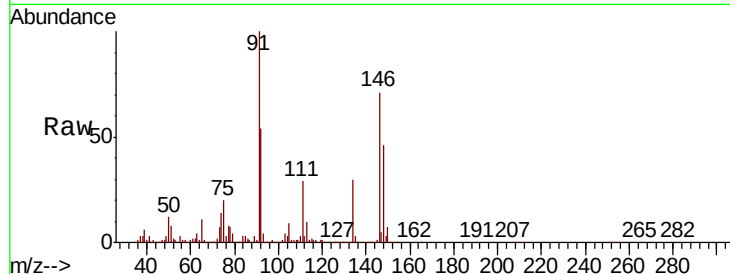




#91
 1,2-Dichlorobenzene
 Concen: 18.476 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

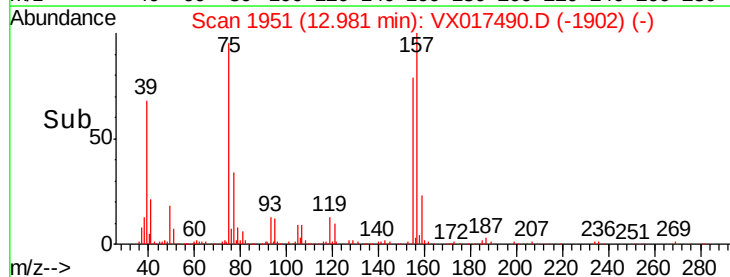
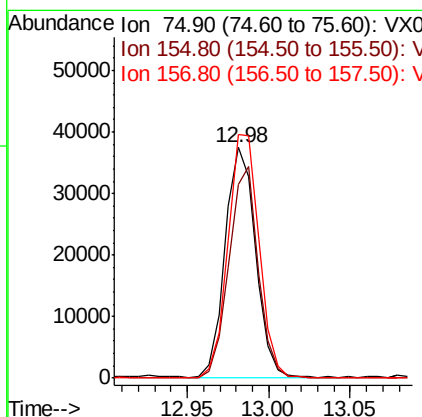
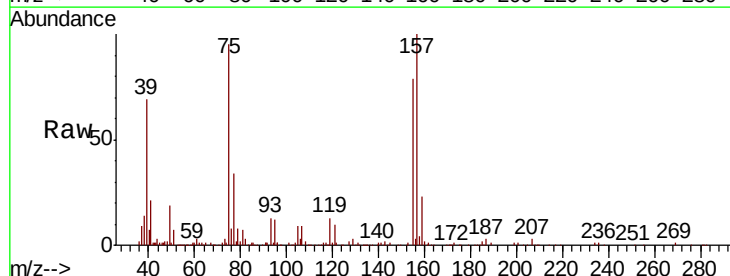
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

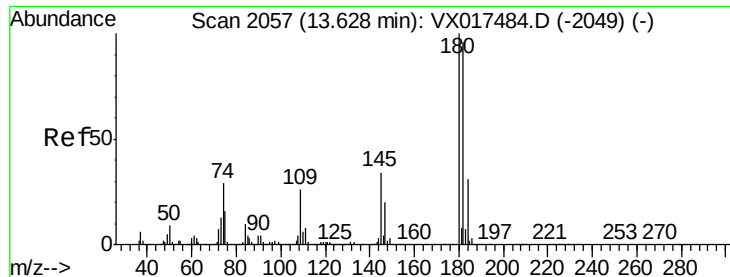
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.8
148	63.0	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.323 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.0	42.3	126.8
157	108.2	54.3	162.9

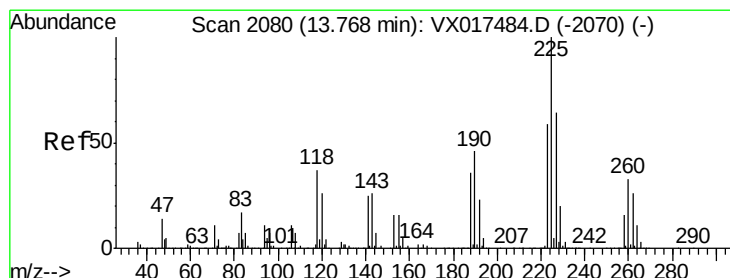
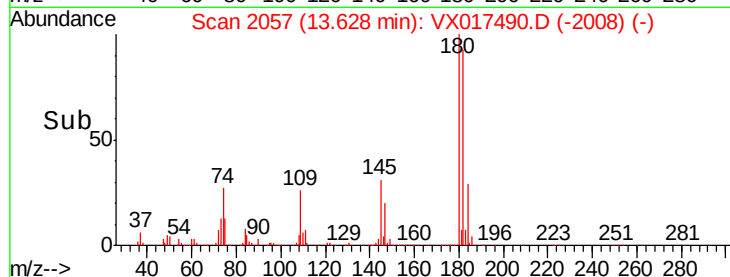
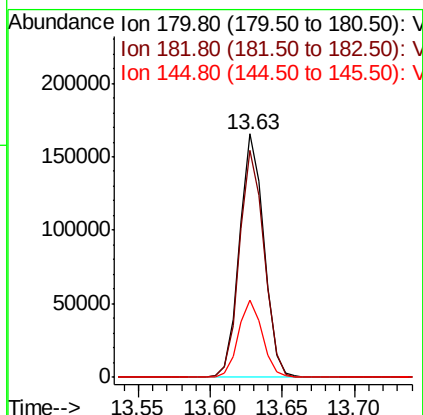
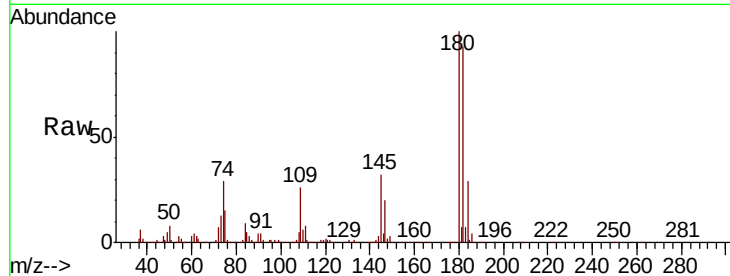




#93
 1,2,4-Trichlorobenzene
 Concen: 19.494 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

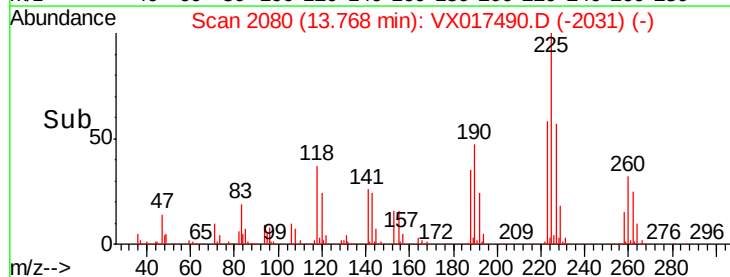
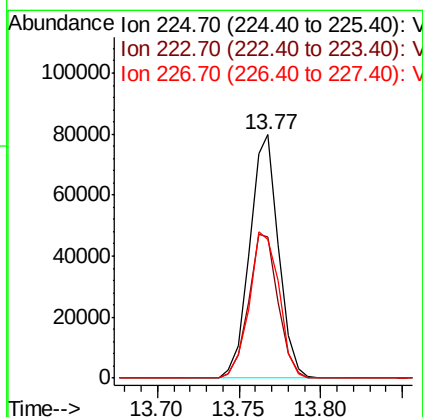
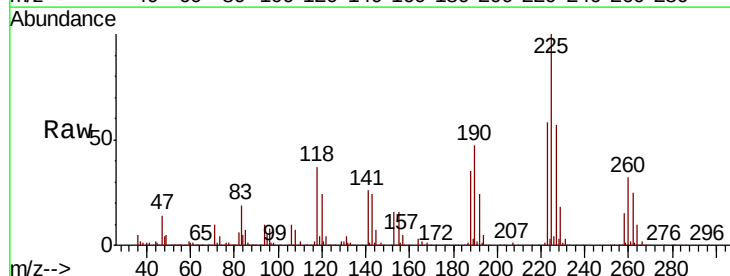
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

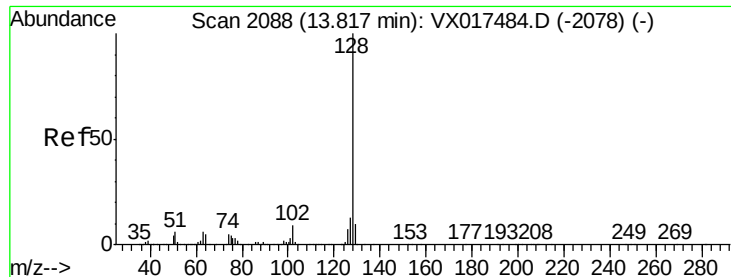
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.5	142.6
145	31.3	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 21.283 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017490.D
 Acq: 23 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	30.3	90.9
227	62.3	31.1	93.2





#95

Naphthalene

Concen: 21.499 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Instrument :

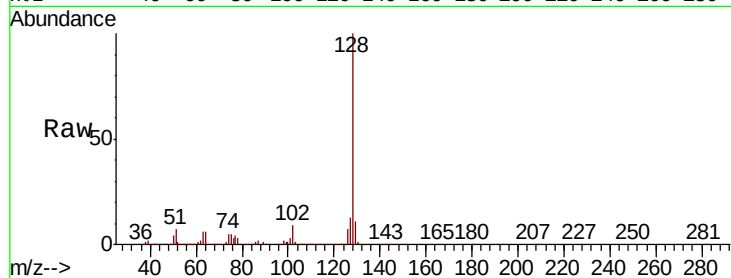
MSVOA_X

ClientSampleId :

VX0723WBSD01

Tot Ion:128 Resp: 643590

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.9	13.3

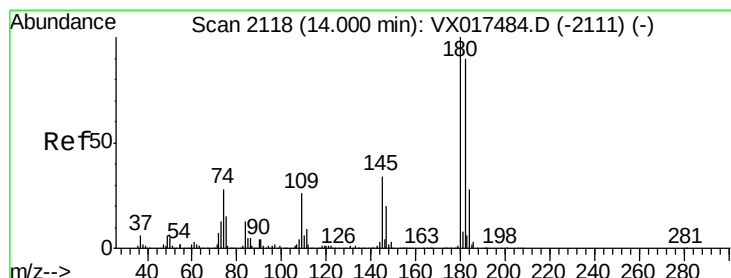
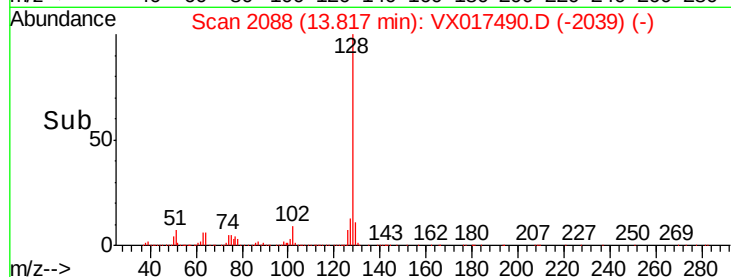
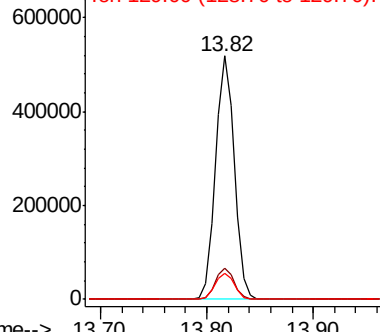


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.134 ug/l

RT: 14.00 min Scan# 2118

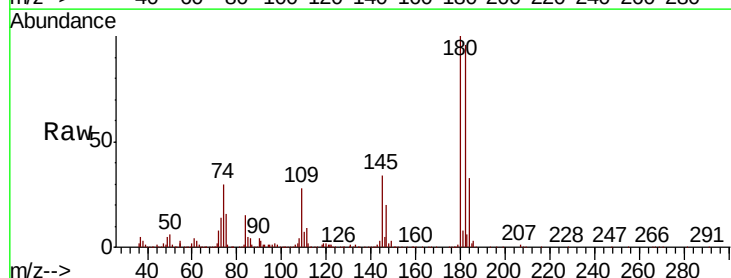
Delta R.T. -0.00 min

Lab File: VX017490.D

Acq: 23 Jul 2020 14:28

Tgt Ion:180 Resp: 189456

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.4	142.3
145	32.7	16.3	48.9



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

